



## Addendum No. 4

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**Project:** Athletic Support Building and Site Improvements  
**Woehrle Athletic Complex**  
Jeffersonville, Indiana

**Proj. No:** 1541.01

**Date:** December 11, 2015

**This addendum is a part of the bid documents. Acknowledge receipt on the Proposal Form.**

### General

1. A Pre-Bid Conference was held on Wednesday, December 9, 2015. An Agenda of the meeting and a Sign-In Sheet of all those in attendance are attached. All answers to questions raised are addressed in the body of this addendum.
2. All extra topsoil and earthen spoils removed from excavations are to be disposed of onsite where directed by the Owner. Materials are not to be hauled offsite, as the materials are needed by the Owner on this property.

### Specifications

1. Section 06200 - Finish Carpentry:  
Paragraph 2.01, I, I: add "Colorquartz" as an acceptable manufacturer.
2. Section 10652 - Folding Panel Partitions:  
Paragraph 2.01, B: add "Kwik-Wall", Model 3030 as an acceptable manufacturer and product.
3. Section 12325 - Plastic Laminate Cabinets and Casework:  
Paragraph 2.01, D, I: add "Colorquartz" as an acceptable manufacturer.
4. Section 14241 - Machine-Room Less Hydraulic Passenger Elevators:  
Paragraph 2.02, 5: change 125 fpm to 150 fpm.

### Drawings

1. Title Sheet:  
This Drawing has been replaced in its entirety to show the total sheet set listing.
2. Drawing U-102 - Site Utility Plan - Water:  
Revise the drawing as follows:  
Delete meter at Fire Suppression Vault.  
  
Delete meter at 1" line to building for water feature.  
  
Only provide one new meter as shown for 2" domestic water line.
3. Drawing S-001 - General Structural Notes and Details:  
This Drawing has been added in its entirety.
4. Drawing S-101 - Foundation Plan:  
This Drawing has been added in its entirety.



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5. Drawing S-201 - Framing Plans:  
This Drawing has been added in its entirety.  
The height changes required to raise the roof structure to coordinate with the elevator height clearance requirements are already coordinated in this drawing.
6. Drawing A-101 - Architectural Floor Plans:  
This Drawing has been replaced in its entirety to show added section markers.  
No other items have been changed.
7. Drawing A-501 - Exterior Elevations:  
The roof structure needs to be raised 24" to coordinate with the elevator height clearance requirements. The added wall area will occur above the aluminum curtainwall and storefront openings with everything below remaining as shown.  
Please note the following changes to accomplish this additional wall height:  
  
Elevation #1/A-501: change dimension above curtain wall from 6'-7-1/2" to 8'-7-1/2".  
  
Elevation #2/A-501: change top of masonry wall dimension from 2'-8" to 4'-8".  
  
Elevation #3/A-501: change top of masonry wall dimension from 21'-4" to 23'-4".  
  
Elevation #4/A-501: change bottom of soffit dimension from 27'-7-1/2" to be 29'-7-1/2".
8. Drawing A-601 - Building Sections:  
The roof structure needs to be raised 24" to coordinate with the elevator height clearance requirements. Please note the changes made to detail #1/A-701 to accomplish this additional wall height.
9. Drawing A-701 - Wall Sections and Details:  
The roof structure needs to be raised 24" to coordinate with the elevator height clearance requirements. Please note the following changes to accomplish this additional wall height:  
  
Detail #3/A-701: change T/O Mas.Wall-T/O Bond Beam from 121'-4" to 123'-4".
10. Drawing A-703 - Wall Sections and Details:  
This Drawing has been added in its entirety.  
The height changes required to raise the roof structure to coordinate with the elevator height clearance requirements are already coordinated in this drawing.
11. Drawing A-704 - Wall Sections and Details:  
This Drawing has been added in its entirety.  
The height changes required to raise the roof structure to coordinate with the elevator height clearance requirements are already coordinated in this drawing.
12. Drawing I-101 - Finish Schedule:  
Specialty Type 1 Quartz Window Sills (indicated with diamond keynote),  
add "Colorquartz" Cotton White as an approved product.  
  
Specialty Type 4 Quartz Countertop (indicated with diamond keynote),  
add "Colorquartz" Cotton White as an approved product.



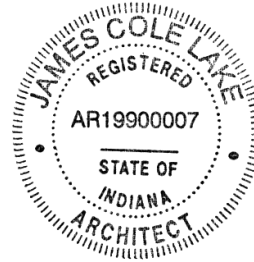
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- 13. **Drawing P-102 - Domestic Water Plans:**  
Please note the water pipe main sizing as follows:  
From water heater WH-1: 1-1/2" CW / 1-1/2" HW / 3/4" HWR (going Southeast of plan pipe split),  
2" CW / 2" HW / 3/4" HWR (going Northwest of plan pipe split)  
From water heater WH-2: 1-1/4" CW / 1-1/4" HW / 3/4" HWR.
  
- 14. **Drawing E-201 - Power Plans:**  
This Drawing has been replaced in its entirety to show panel schedules and riser diagram.  
No other items have been changed.

Prepared by,

**James C. Lake, AIA**  
Principal



enclosed: (2) Pre-Bid Agenda, (1) Pre-Bid Sign-In Sheet  
(1) Title Sheet, (1) S-001, (1) S-101, (1) S-201,  
(1) A-101, (1) A-703, (1) A-704, (1) E-201

file: 1541.01/E-1

**End of Addendum No. 4**



## PRE-BID MEETING AGENDA

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**Project:** *Athletic Support Building and Site Improvements*

Jeffersonville Parks Authority

**Woehrle Youth Athletic Complex**

Jeffersonville, Indiana

**Proj No.:** **1541.01**

**Location:** Wednesday, December 09, 2015 @ 2:00 PM (at Kovert Hawkins Architects)

### I. General and Clerical Issues

#### A. Introductions:

- 1) Design Team
- 2) Owner Team

#### B. Contract Organization:

- 1) Projects organized as a single general contract with no construction management
- 2) Division of work by trade; anticipated for bids to be inclusive of entire Spec. Sections and Drawing Sheets
- 3) No prevailing wages in this contract.

#### C. Project Description:

- 1) New athletic support building (2-story building).
- 2) New parking lot addition off existing.
- 3) Site improvements around new support building.
- 4) Surface course added to existing parking area.

#### D. Bid Date and Bid Procedures:

- 1) Bid Date: Friday, December 18, 2015 @ 2:00 PM at Jeffersonville City Hall Mayors Conference Rm.
- 2) Deliver bids to the Jeffersonville City Clerk's Office
- 3) Contractor's Bid Submittal Checklist (Section 00220):
  - a) Bids Submittals; Contractors must include at time of bids
  - b) Sealed, complete, on time to the Jeffersonville City Clerk's Office
  - c) Submit all bid information in duplicate; 1 original and 1 copy
  - d) Post-Bid Submittals; by apparent successful contractor(s) (within 24 hours following bid)
  - e) Post-Bid Submittals; by awarded contractor prior to Contract execution

#### E. Proposal Form (Section 00301 and 00302):

- 1) Fill out entire Proposal Form and all information complete
- 2) Complete pricing for Base Bid
- 3) Acknowledge all Addenda
- 4) Complete pricing for all Alternates (Section 01230)
- 5) Acknowledge Cash Allowance (Section 01210)
- 6) Acknowledge Contingency Allowance (Section 01220)
- 7) Completion of Work (Section 01110)
- 8) Complete General Contractor Certification, Oath and Affirmation, Acknowledgement

#### F. Legal Requirements:

- 1) Bid Security (Section 00410)
- 2) Performance Bond / Labor and Material Payment Bond (Section 00600)
- 3) Insurance (Section 00810-Article 11)
- 4) Employee Background Check (Section 00810-Article 13)
- 5) Employee Drug and Alcohol Testing (Section 00810-Article 13)
- 6) Employee Eligibility Verification (Section 00810-Article 13)



## PRE-BID MEETING AGENDA

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### G. Explanation of Alternate Bids (Section 01230):

- 1) Alternate No. 1: New Parking Lot
- 2) Alternate No. 2: Asphalt Surface Course - Existing Parking Lot
- 3) Alternate No. 3: Asphalt Surface Course - New Parking Lot (If Alt. 1 is Accepted)
- 4) Alternate No. 4: Fencing at Soccer Field
- 5) Alternate No. 5: Plaza
- 6) Alternate No. 6: Elevator Equipment
- 7) Alternate No. 7: Lights Along Walk and Playground

### 2. Phasing, Scheduling, and Coordination

#### A. Construction Scheduling and Phasing Requirements (Section 01110):

- 1) Award, Notice To Proceed, Pre-Construction Meeting, Mobilization and Startup, Immediate Needs
- 2) Begin work February 2016
- 5) Substantial Completion August 2016
- 6) Final Completion September 1, 2016

#### B. Working Conditions and Special Issues:

- 1) Neighbors / neighborhoods / street
- 2) Staging area / trailer locations
- 3) Erosion Control / Rule 5

#### C. Coordination with Owner / Owner's Concurrent Work and Activities:

- 1) General Construction Project.
- 2) Security Contractor.

### 3. Administrative Issues

#### A. Project Bidding Website:

- 1) Kovert Hawkins Architects website at [www.kovertthawkins.com/bid-information](http://www.kovertthawkins.com/bid-information)
- 2) Become a Registered Planholder
- 3) All documents available for free download; Drawings, Specifications, Plan Holders List
- 4) All documents also sent to Don Meredith Reprographics for purchase and printing
- 5) All Addenda issued to Registered Planholders

#### B. Addenda:

- 1) Addendum No. 1 - 3 currently out.
- 2) Addendum No 4 will be put out tomorrow for final structural package.
- 2) All approved substitutions will be included in Addenda; if not included, then not permitted

#### C. Participants need to document their attendance on the Sign-In Sheet

### 4. Technical Issues

#### A. Questions

#### B. Tour of project site, self-guided at property

file: 1541.01 / E-1



## **SIGN-IN SHEET**

**Project:** *Athletic Support Building and Site Improvements*  
Jeffersonville Parks Authority  
**Woehrle Youth Athletic Complex**

**Subject:** Pre-Bid Meeting

**Date:** Wednesday, December 8, 2015 @ 2:00 PM

<b>Name</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>
Chris Ritter	Aarow Electric	<a href="mailto:critter@arrowelectric.com">critter@arrowelectric.com</a>	502.338.1807
Bobby Libs	AML, Inc.	<a href="mailto:rclibs@amlinc.net">rclibs@amlinc.net</a>	812.923.7581
Tyronne Yearwood	Arrow Electric Co	<a href="mailto:Tyronne@arrowelectric.com">Tyronne@arrowelectric.com</a>	502.357.2442
Jeff Johnson	Calhoun Construction	<a href="mailto:jeffjohnson@calhounconstructs.com">jeffjohnson@calhounconstructs.com</a>	502.493.1332
Nathan Williams	Calhoun Construction	<a href="mailto:nathanwilliams@calhounconstructs.com">nathanwilliams@calhounconstructs.com</a>	502.493.1332
Dale Graf	Dan Cristiani Excavating Co	<a href="mailto:dale@dcexc.com">dale@dcexc.com</a>	812.282.9864
David Lanham	David Construction	<a href="mailto:david.lanham@davidci.com">david.lanham@davidci.com</a>	502.589.7777
Greg Dennis	Excel Excavating, Inc.	<a href="mailto:gregdennis@excelexcavating.com">gregdennis@excelexcavating.com</a>	812.246.0857
Jason Shields	Excel Services	<a href="mailto:jshields@excelservices.biz">jshields@excelservices.biz</a>	
Travis Ballman	Ferguson Construction	<a href="mailto:tballman@ferguson-construction.com">tballman@ferguson-construction.com</a>	812.546.0333
Danny Smith	Flynn Brothers	<a href="mailto:dsmith@flynnbrothers.com">dsmith@flynnbrothers.com</a>	502.718.6564
Scott Pierce	Gaylor Electric	<a href="mailto:spierce@gaylor.com">spierce@gaylor.com</a>	502.415.2725
Matt Gullo	Kovert Hawkins Architects	<a href="mailto:matt.gullo@koverthawkins.com">matt.gullo@koverthawkins.com</a>	812.913.4616
Scott Huff	Kovert Hawkins Architects	<a href="mailto:scott.huff@koverthawkins.com">scott.huff@koverthawkins.com</a>	812.282.9554
Brennan Hite	Mac Construcction	<a href="mailto:brennanh@macconstruction.com">brennanh@macconstruction.com</a>	812.941.7595
Joe Hunt	Martin Construction	<a href="mailto:jhunt@martinconc.com">jhunt@martinconc.com</a>	502.375.3701
Jack Norton	Norton & Associates Plumbing	<a href="mailto:info@nortonassociatesplumbing.com">info@nortonassociatesplumbing.com</a>	812.948.8828
Steve Stemler	Stemler Corp	<a href="mailto:sstemler@thestemlercorporation.com">sstemler@thestemlercorporation.com</a>	812.283.3106
Diana Kerr	Stemler Corp	<a href="mailto:dkerr@thestemlercorporation.com">dkerr@thestemlercorporation.com</a>	812.283.3106
David Stinson	Stinson & Associates	<a href="mailto:davidstinsonassociatesinc@gmail.com">davidstinsonassociatesinc@gmail.com</a>	812.288.7878
Joe Farris	Tecta America	<a href="mailto:jfarris@tectamerica.com">jfarris@tectamerica.com</a>	502.773.4534

# ATHLETIC SUPPORT BUILDING AND SITE IMPROVEMENTS

# WOEHRLE Athletic Complex

4200 Charlestown Pike  
Jeffersonville, Indiana 47130

## Jeffersonville Parks Authority

Mike Smith

District 1

Connie Sellers

District 4

Steve Webb

District 6

Nathan Samuel

At-Large

Ed Zastawny

District 2

President

Parks Authority

Tony Wadsworth

District 3

Lisa Gill

District 5

Matt Owen

At-Large

Dennis Julius

At-Large

## City of Jeffersonville

Paul Northam

Superintendent

Parks and Recreation

Mike Moore

Mayor

Andy Crouch

City Engineer

Jeffersonville Parks and Recreation  
Clark County Soccer Association  
Jeffersonville Parks Youth Football League



Jeffersonville  
Parks Authority



**KovertHawkins**  
architects



Clark County  
Soccer Association

## DRAWING SHEET INDEX

### CIVIL DRAWINGS

C-001 SITE SURVEY & SITE DEMOLITION PLAN  
C-101 SITE DEVELOPMENT PLAN  
C-102 SITE DIMENSION PLAN

C-201 DRAINAGE, GRADING & SANITARY SEWER PLAN

C-301 EROSION CONTROL PLAN  
C-302 EROSION CONTROL PLAN NARRATIVE WITH DETAILS

C-401 CONSTRUCTION DETAILS  
C-402 CONSTRUCTION DETAILS

### UTILITY DRAWINGS

U-101 SITE UTILITY PLAN - ELECTRIC  
U-102 SITE UTILITY PLAN - WATER

### LANDSCAPE DRAWINGS

L-101 PLAZA DETAIL

L-201 SITE LANDSCAPE PLAN

L-301 LANDSCAPE CONSTRUCTION DETAILS

### STRUCTURAL DRAWINGS

S-001 GENERAL STRUCTURAL NOTES AND DETAILS

S-101 FOUNDATION PLAN  
FOUNDATION DETAILS

S-201 SECOND FLOOR FRAMING PLAN  
ROOF FRAMING PLAN  
STRUCTURAL DETAILS

### ARCHITECTURAL DRAWINGS

A-101 ARCHITECTURAL PLANS  
ENLARGED PLANS  
CODE SUMMARY AND LIFE SAFETY INFORMATION

A-301 ROOF PLAN

A-401 REFLECTED CEILING PLANS

A-501 EXTERIOR ELEVATIONS

A-601 BUILDING SECTIONS

A-701 WALL SECTIONS AND DETAILS

A-702 WALL SECTIONS AND DETAILS

A-703 WALL SECTIONS AND DETAILS

A-704 WALL SECTIONS AND DETAILS

A-801 DOOR AND FRAME SCHEDULE  
DOOR AND FRAME ELEVATIONS  
DOOR AND FRAME DETAILS

A-901 MISCELLANEOUS DETAILS

### EQUIPMENT DRAWINGS

Q-101 EQUIPMENT PLANS  
CASEWORK ELEVATIONS  
EQUIPMENT SCHEDULE

### INTERIORS DRAWINGS

I-101 FINISH PLANS  
FINISH SCHEDULE  
PATTERN DETAILS

### FIRE PROTECTION DRAWINGS

F-101 FIRE PROTECTION PLANS  
FIRE PROTECTION DETAILS

### PLUMBING DRAWINGS

P-101 SANITARY AND STORM PLANS  
PLUMBING FIXTURE SCHEDULES  
PLUMBING DETAILS

P-102 DOMESTIC WATER PLANS  
DWV RISER DIAGRAM

### MECHANICAL DRAWINGS

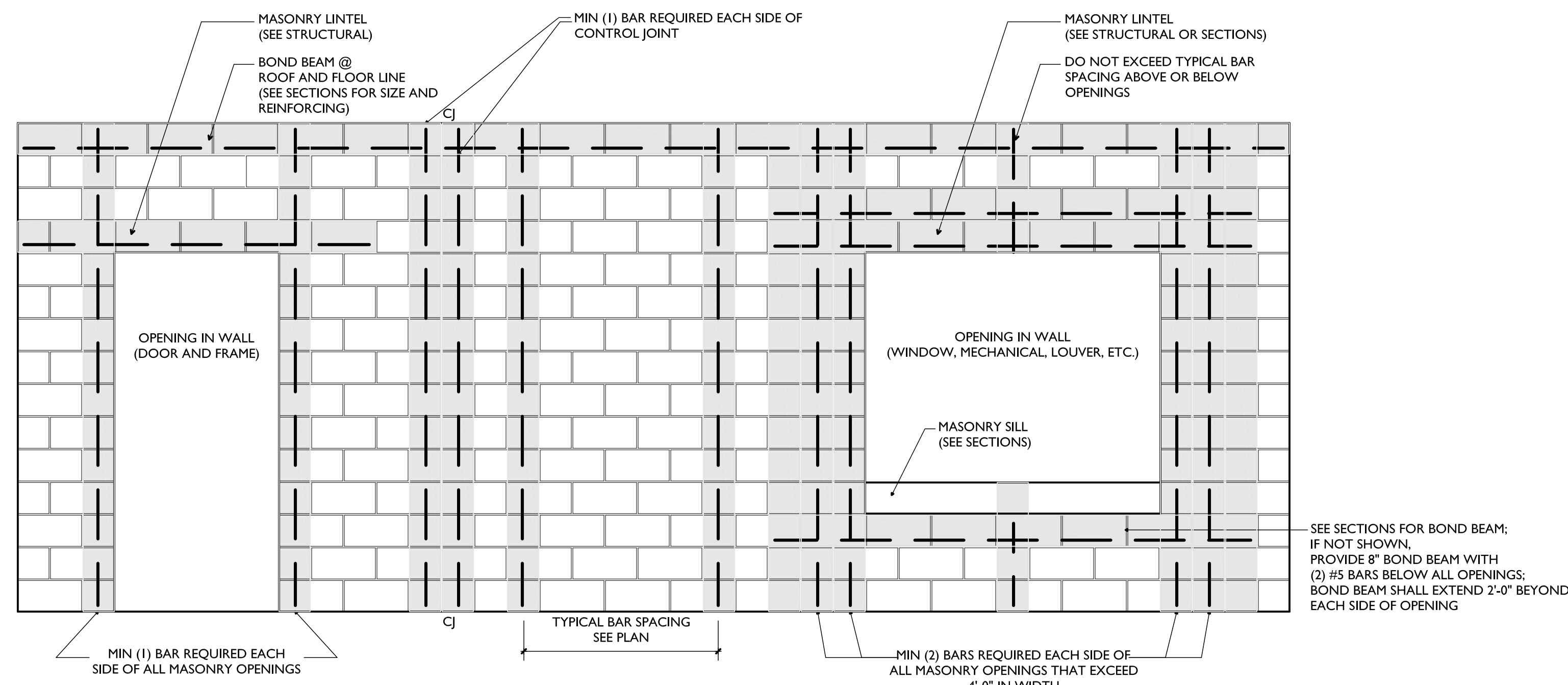
M-101 HVAC PLANS  
HVAC EQUIPMENT SCHEDULES

### ELECTRICAL DRAWINGS

E-101 LIGHTING PLANS  
LIGHT FIXTURE SCHEDULE

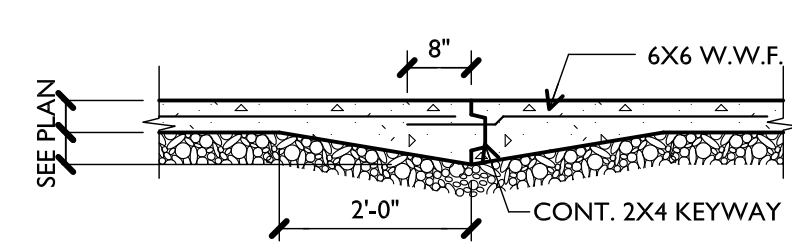
E-201 POWER PLANS  
ELECTRICAL SERVICE RISER DIAGRAM  
ELECTRICAL PANEL SCHEDULES  
DOOR ACCESS RISER DIAGRAM



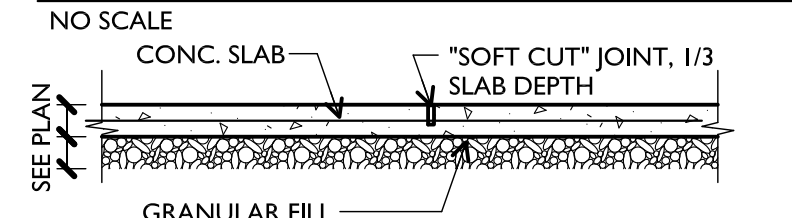


**Typ. Masonry Wall Reinforcing Detail**

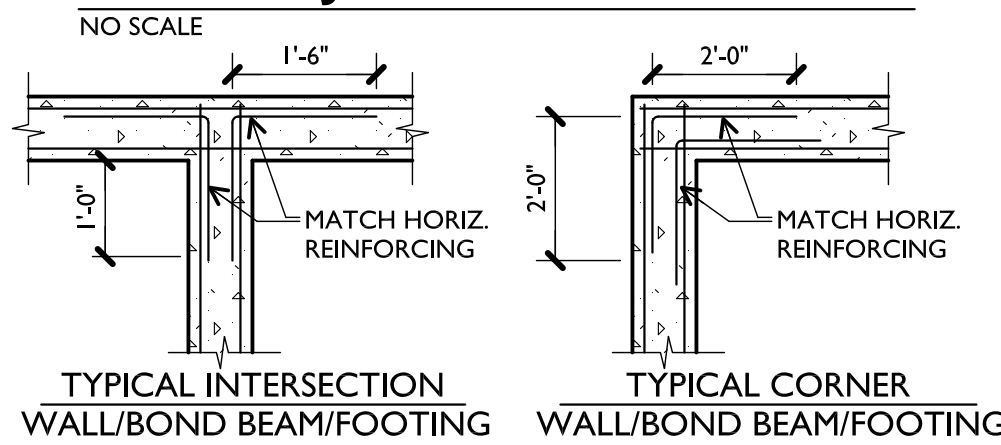
SCALE: 1/2"=1'-0"



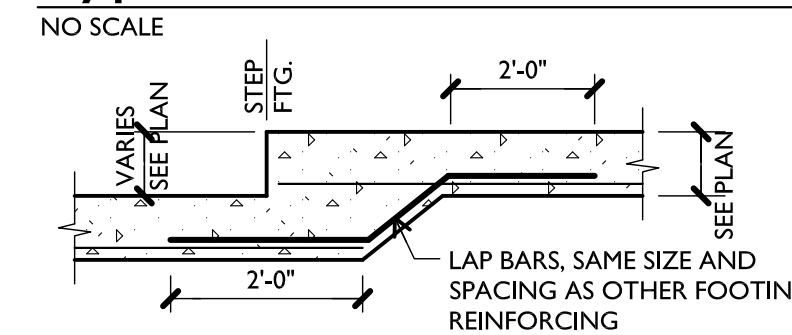
**Typ. Slab On Grade Construction Joint Detail**



**Typ. Slab On Grade Control Joint Detail**

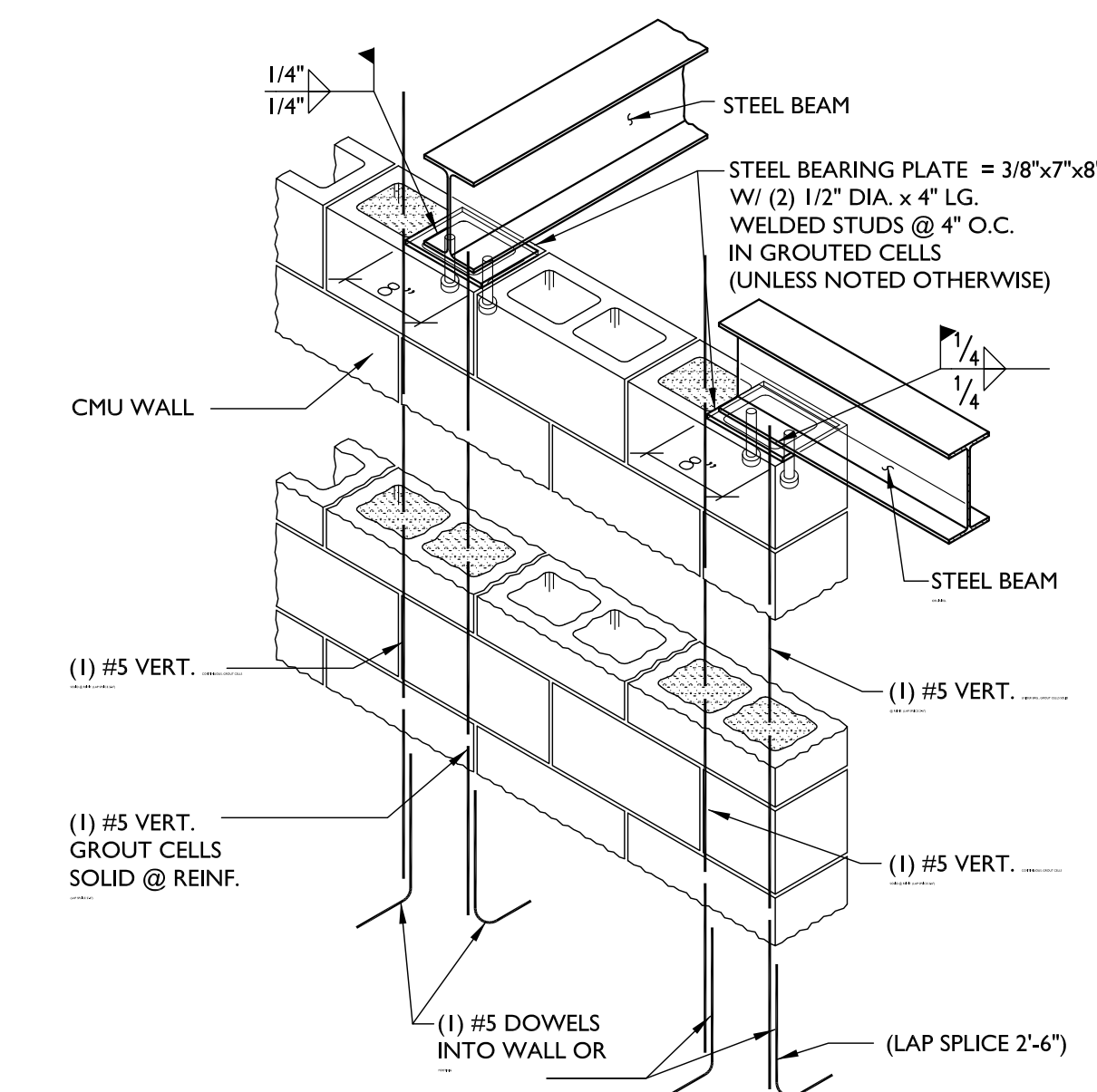


**Typ. Corner Bar Details**



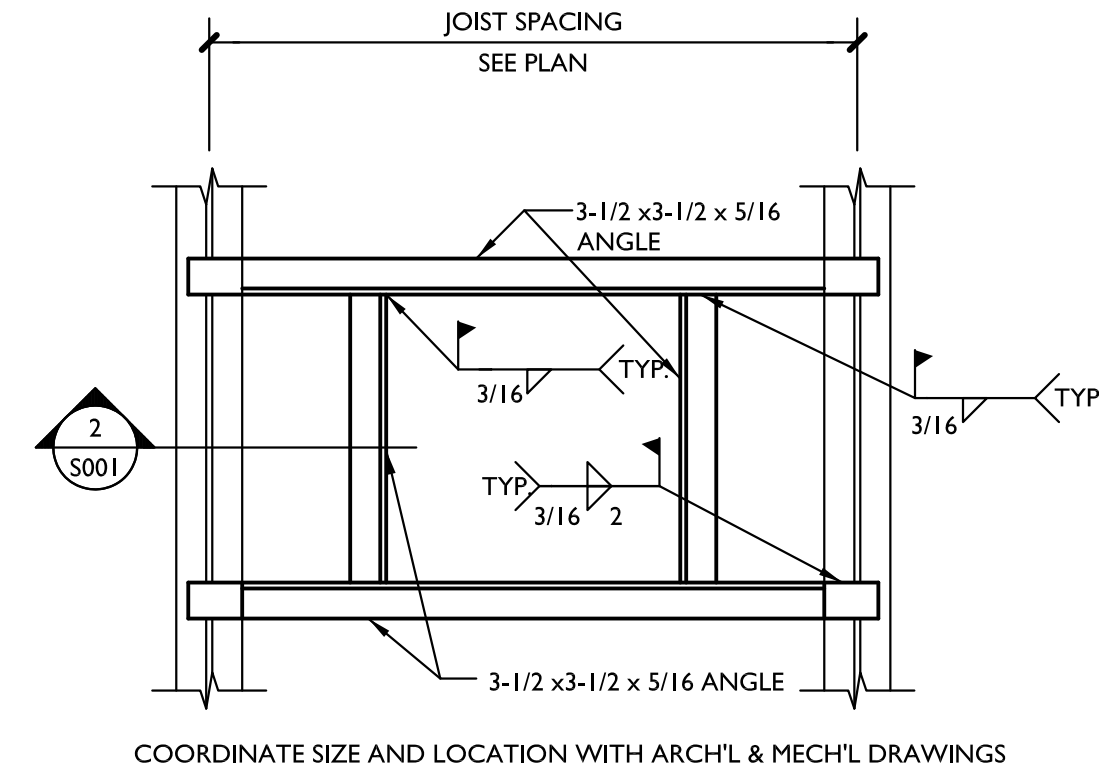
**Typ. Step Ftg. Detail**

NO SCALE



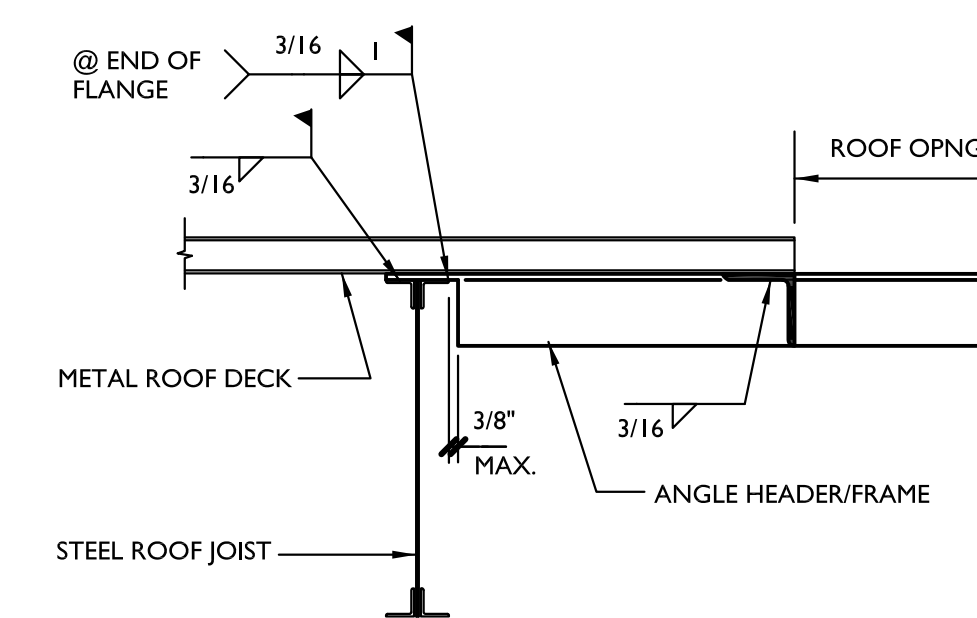
**Typ. Beam Bearing Detail**

SCALE: 3/4"=1'-0"



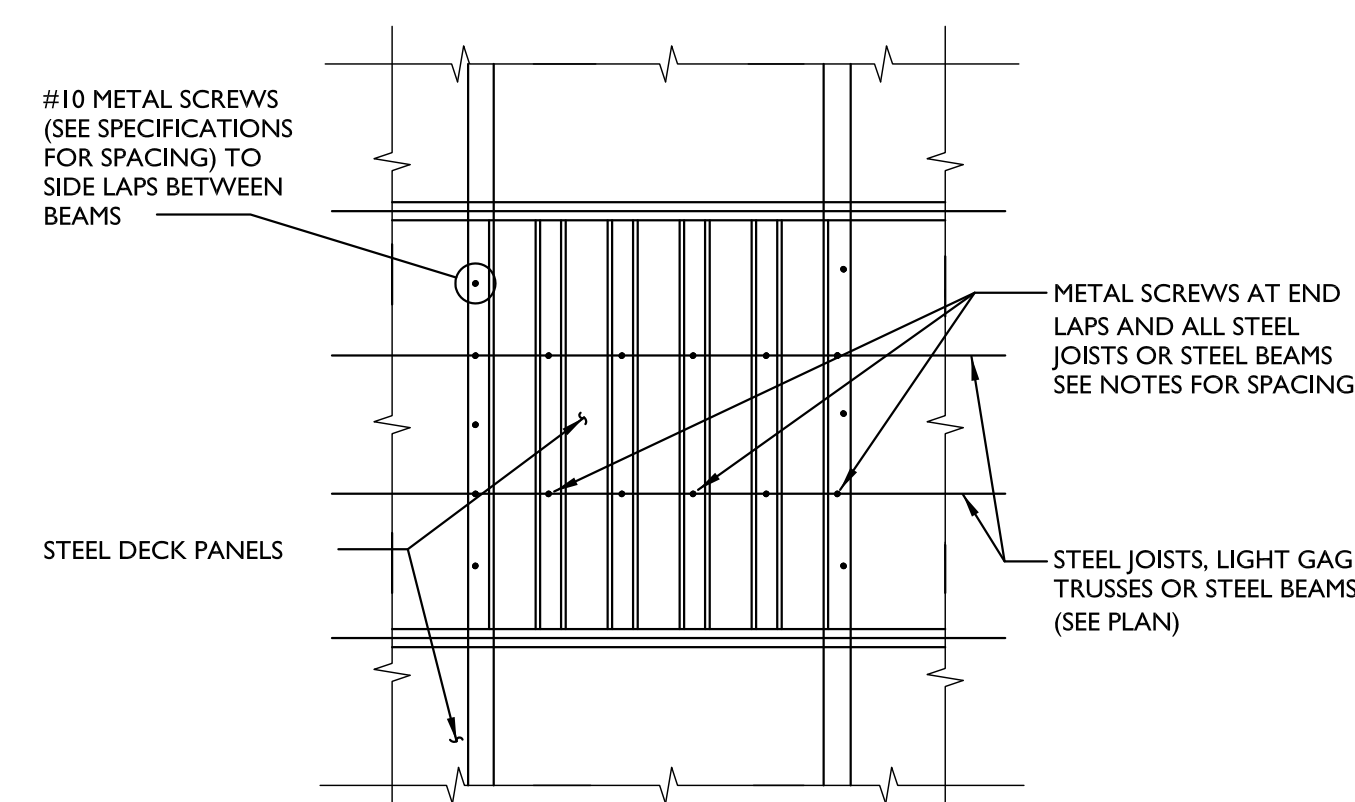
**Typical Roof Opening Frame**

1 S-001 N.T.S.

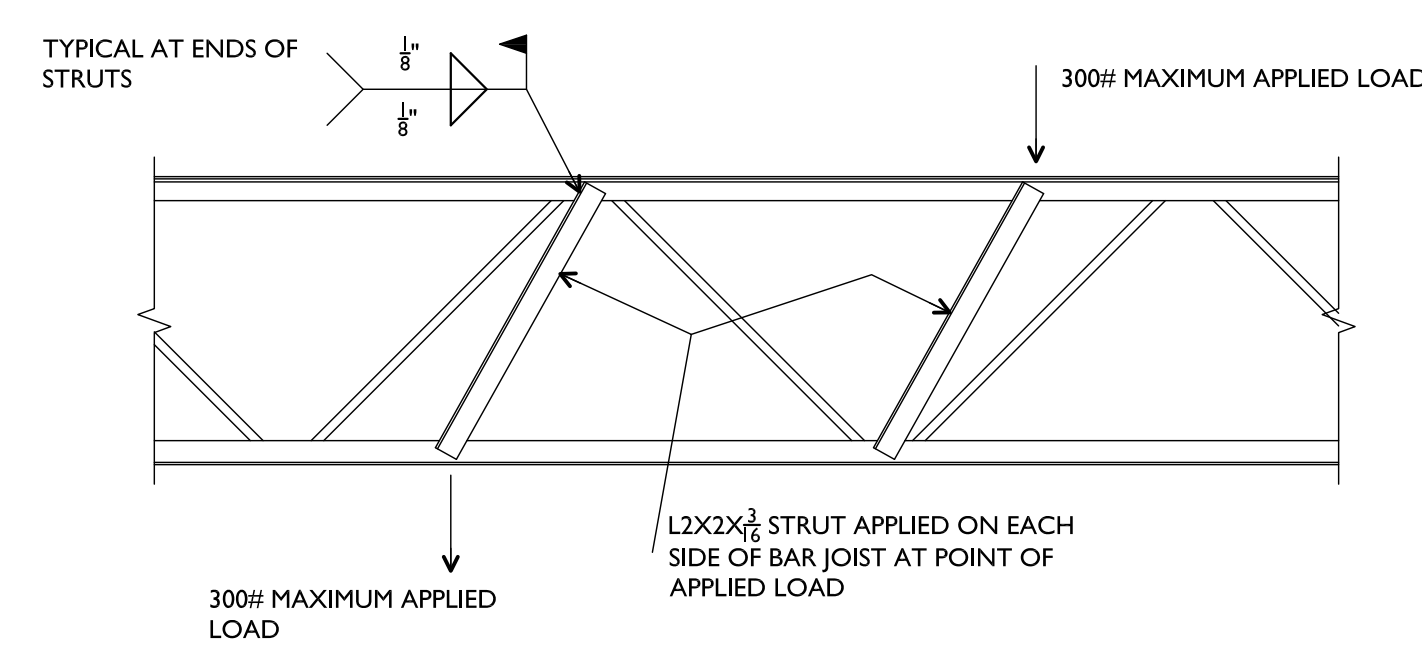


**Typical Roof Opening Frame Detail**

2 S-001 N.T.S.

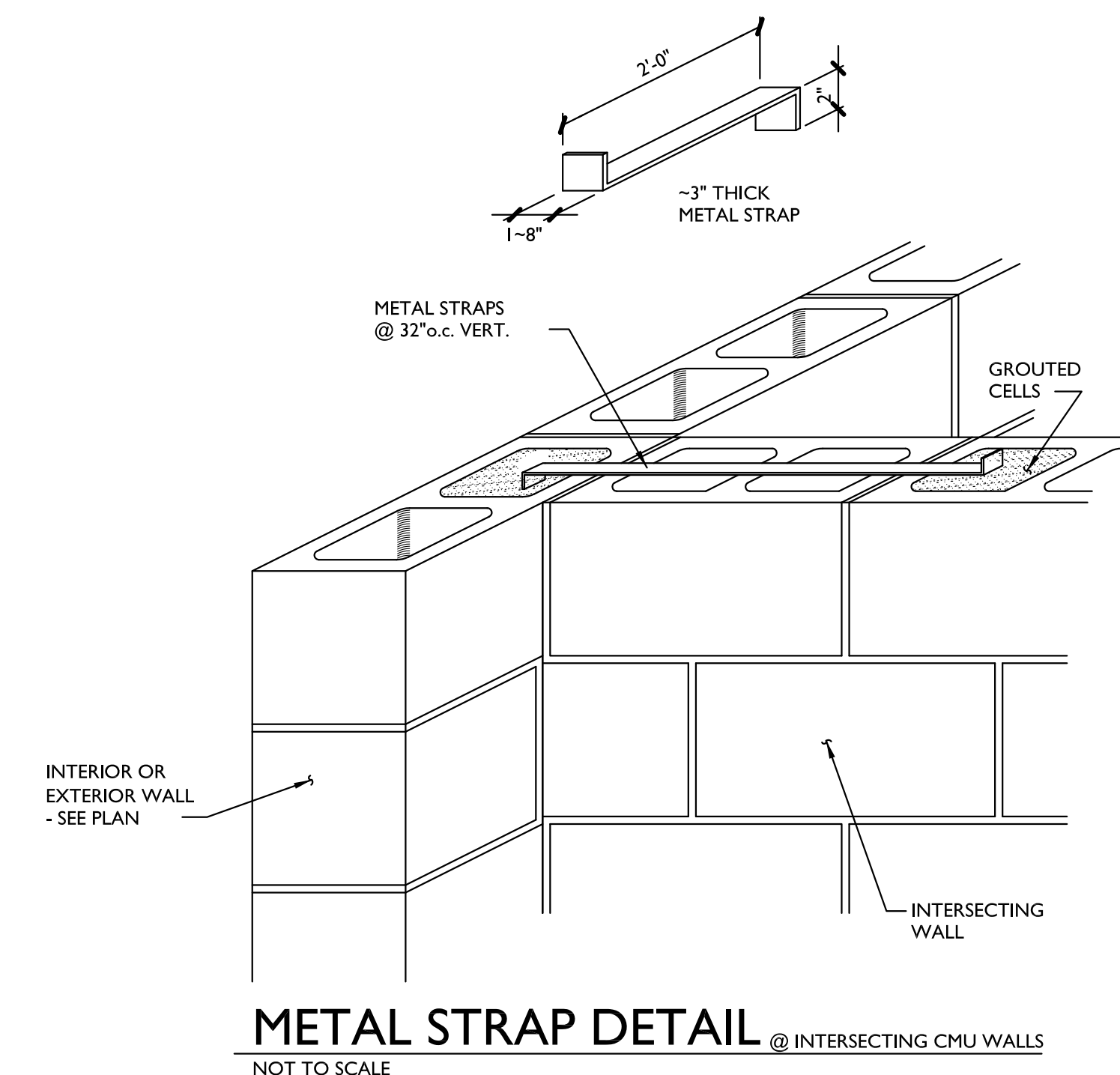


**TYPICAL FASTENING PATTERN FOR STEEL DECK PANELS**



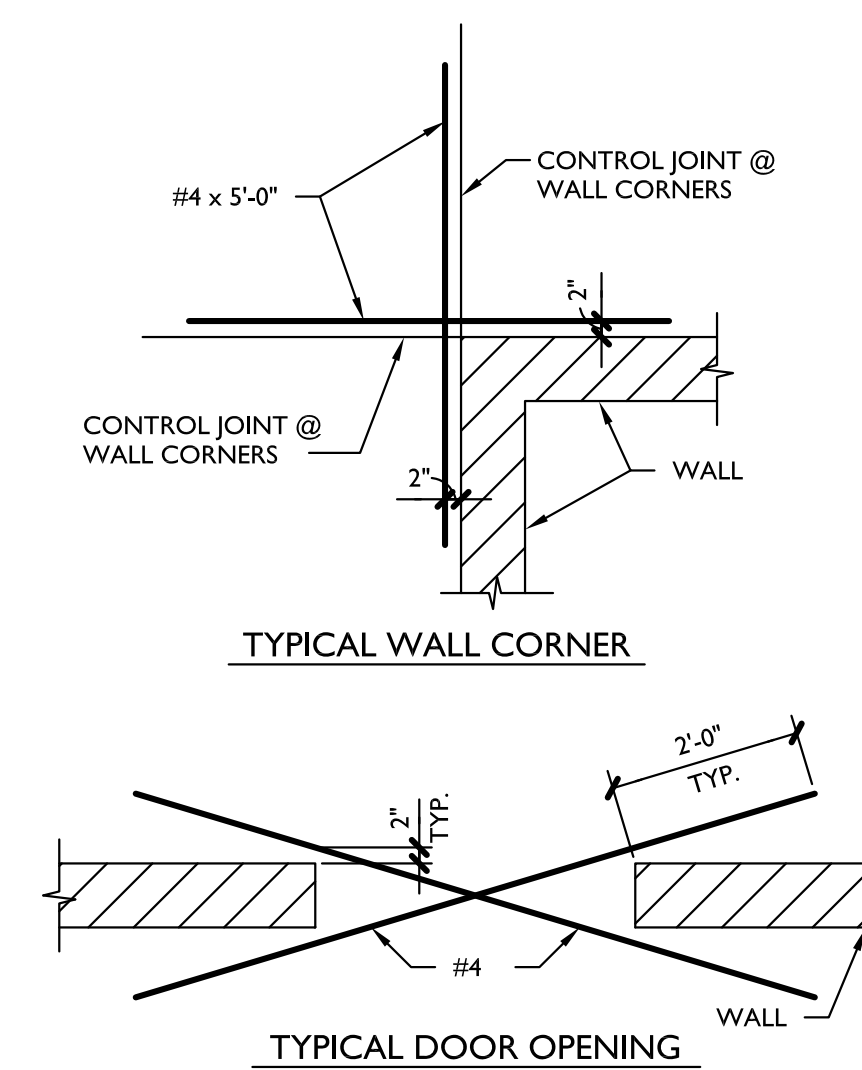
**Typical Joist Strut at Applied Load**

SCALE: NONE

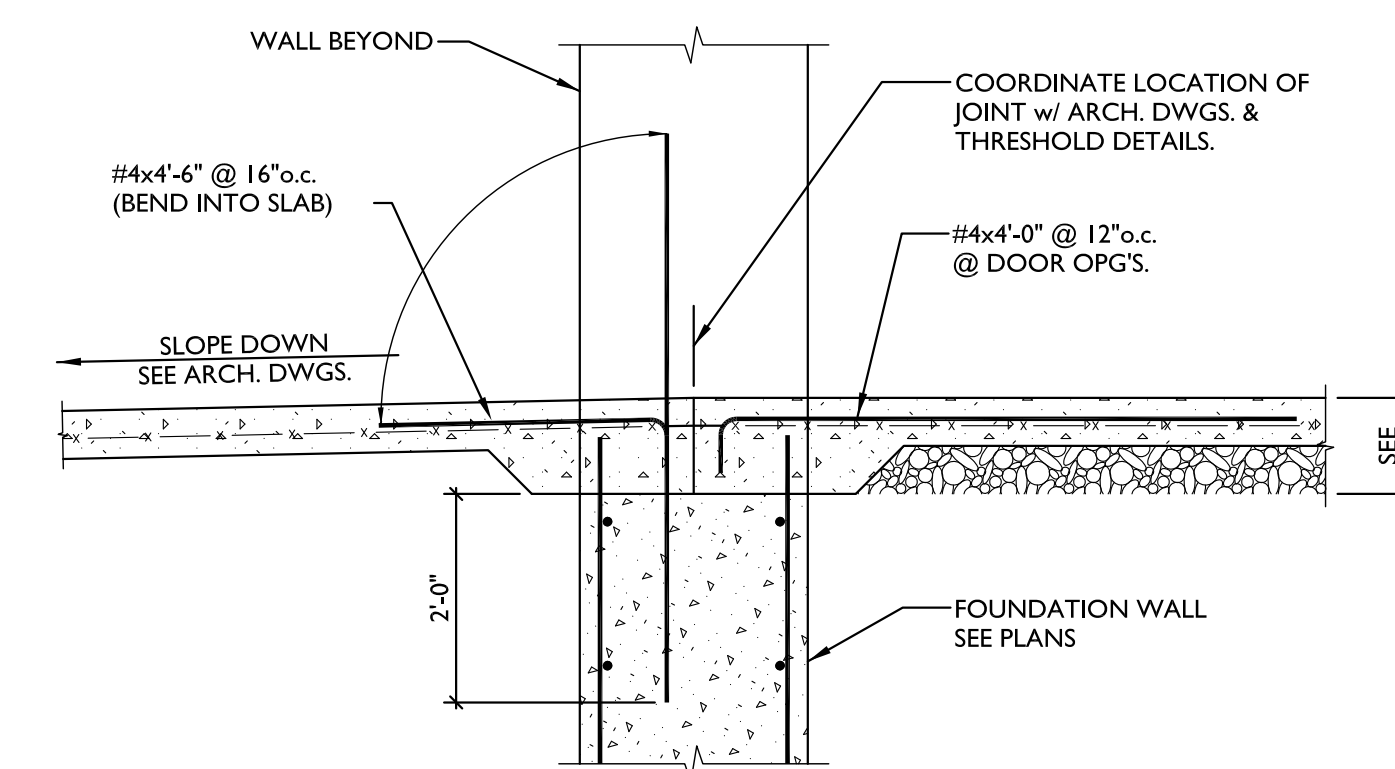


**METAL STRAP DETAIL @ INTERSECTING CMU WALLS**

NOT TO SCALE

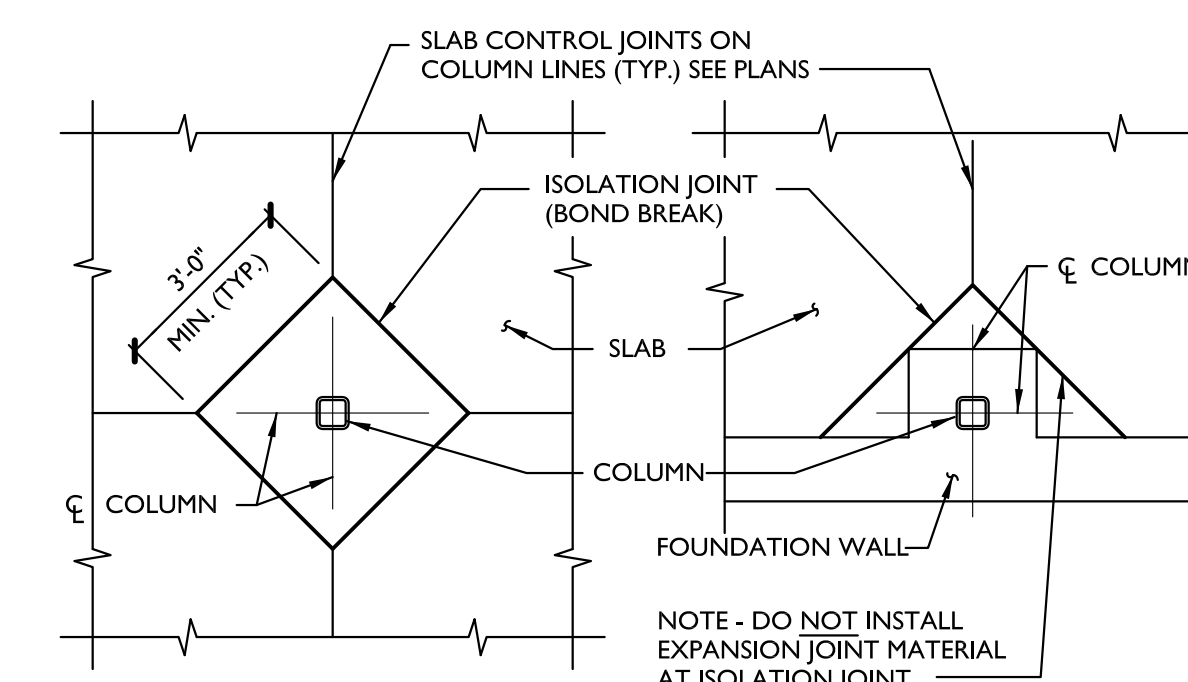


**TYPICAL SLAB REINFORCING DETAILS**



**TYP. SECTION @ THRESHOLD**

SCALE: N.T.S.



**TYPICAL ISOLATION JOINT IN SLAB ON GRADE AT COLUMN**

NO SCALE

**Structural Design Criteria**

APPLICABLE BUILDING CODES:  
2014 INDIANA BUILDING CODE  
ASCE STANDARD: ASCE 7-05

PROJECT LOCATION:  
JEFFERSONVILLE, INDIANA 47130

**DESIGN LOADS:**

- A. FIRST FLOOR LIVE LOAD (SLAB ON GRADE): 100 PSF
- B. SECOND FLOOR LIVE LOAD (SLAB AND DECK): 100 PSF
- C. ROOF LIVE LOAD (MINIMUM): 20 PSF
- D. SNOW LOADS
  - 1. GROUND SNOW LOAD: P<sub>g</sub>=20 PSF
  - 2. FLAT-ROOF SNOW LOAD: P<sub>f</sub>=20.0 PSF
  - 3. SNOW EXPOSURE FACTOR: C<sub>e</sub>=1.0
  - 4. THERMAL FACTOR: C<sub>t</sub>=1.0
  - 5. SNOW LOAD IMPORTANCE FACTOR: I<sub>s</sub>=1.10
- E. WIND LOADS
  - 1. BASIC WIND SPEED = 90 MPH (3-SECOND GUSTS)
  - 2. WIND IMPORTANCE FACTOR: I<sub>w</sub>=1.15
  - 3. EXPOSURE CATEGORY: B
  - 4. DESIGN WIND PRESSURE FOR COMPONENTS AND CLADDING: P<sub>s</sub>=20 PSF (INTERIOR) & P<sub>s</sub>=23 PSF (EDGE STRIPS)
  - 5. DESIGN WIND PRESSURE FOR MAIN WINDFORCE RESISTING SYSTEM: P<sub>s</sub>=15 PSF
- F. EARTHQUAKE LOADS
  - 1. SEISMIC OCCUPANCY CATEGORY: II
  - 2. SEISMIC DESIGN CATEGORY: B
  - 3. SITE CLASS: C
  - 4. RESPONSE MODIFICATION FACTOR = 3.5
  - 5. SYSTEM OVER STRENGTH FACTOR = 2.5
  - 6. DEFLECTION AMPLIFICATION FACTOR = 2.25
  - 7. EQUIVALENT LATERAL FORCE PROCEDURE
  - 8. SPECTRAL RESPONSE COEFFICIENTS S<sub>DS</sub> = 0.234, S<sub>1</sub> = 0.151, S<sub>2</sub> = 0.219, S<sub>1</sub> = 0.094
  - 9. BASE SHEAR: V = 38.1 KIPS (C<sub>s</sub> = 0.074)
  - 10. BASIC STRUCTURAL SYSTEM: EXTERIOR BEARING WALL SYSTEM WITH INTERMEDIATE LOAD BEARING COLUMNS AND BEAMS.
  - 11. SEISMIC IMPORTANCE FACTOR I<sub>e</sub> = 1.25
- G. SOIL BEARING PRESSURE
  - 1. CONTINUOUS WALL FOOTINGS: 2,000 PSF
  - 2. ISOLATED COLUMN FOOTINGS: 2,000 PSF

**REINFORCEMENT LAP SPLICE LENGTH**

(GRADE 60 REINFORCEMENT)

THE FOLLOWING LAP SPLICE SHALL BE PROVIDED FOR REINFORCEMENT; UNLESS NOTED OTHERWISE

	4000 PSI CONCRETE		MASONRY
	TOP BARS	OTHERS	
#3	24"	19"	18"
#4	32"	25"	24"
#5	40"	31"	30"
#6	48"	37"	36"
#7	70"	54"	42"
#8	80"	62"	48"
#9	91"	70"	55"
#10	102"	79"	--
#11	113"	87"	--

(TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 IN. OF CONCRETE CAST BELOW THE BARS)

NOTE: ALL WELDED FABRIC LAP SPLICES SHALL BE ONE SPACE PLUS 2" (i.e. W.W.F. 6x6 = 8" SPLICE)

**CONCRETE PROTECTION FOR REINFORCEMENT**

IN CAST-IN-PLACE CONCRETE

THE FOLLOWING CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT; UNLESS NOTED OTHERWISE

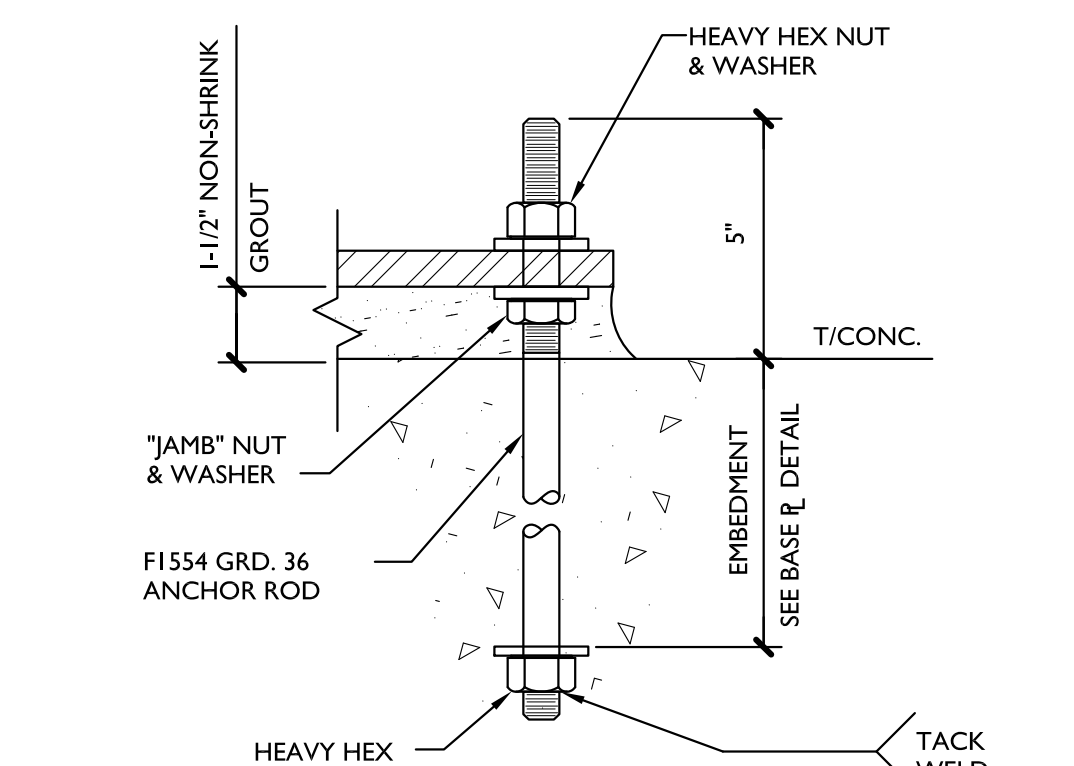
COVER	INCHES
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3
CONCRETE EXPOSED TO EARTH OR WEATHER	2
#6 THROUGH #18 BARS	1-1/2
#5 BAR, W31 OR D31 WIRE, AND SMALLER	1-1/2
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	
SLABS, WALLS, JOIST	1-1/2
#14 AND #18 BARS	1-1/2
#11 BAR AND SMALLER	3/4
BEAMS AND COLUMNS	
PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS	1-1/2

**MISCELLANEOUS LINTEL (ML) SCHEDULE**

(FOR LINTELS NOT OTHERWISE SHOWN OR NOTED)

- BLOCK LINTELS - 8" BEARING EACH END
  - 3'-0" SPAN AND LESS: 8" DEEP BOND BEAM WITH (2) #5 BARS AT BOTTOM
  - 3'-1" SPAN TO 7'-0" SPAN: 16" DEEP BOND BEAM WITH (2) #5 BARS TOP & BOTTOM
  - 7'-1" SPAN TO 11'-0" SPAN: 16" DEEP BOND BEAM WITH (2) #6 BARS TOP & BOTTOM
- STEEL LINTELS
  - PROVIDE ONE ANGLE FOR EVERY FOUR INCHES OF WALL THICKNESS
  - 8" WALL = 2 ANGLES
  - 12" WALL = 3 ANGLES
  - 16" WALL = 4 ANGLES
  - 4'-0" WIDE AND LESS USE ANGLE: 4 x 3-1/2 x 5/16 8" BEARING EACH END
  - 4'-1" WIDE TO 6'-0" USE ANGLE: 5 x 3-1/2 x 5/16 8" BEARING EACH END
  - 6'-1" WIDE TO 9'-0" USE ANGLE: 6 x 3-1/2 x 5/16 8" BEARING EACH END
  - 9'-1" WIDE TO 11'-0" USE ANGLE: 6 x 3-1/2 x 3/8 12" BEARING EACH END

PROVIDE STAINLESS OR GALVANIZED STEEL WHERE LINTELS ARE EXPOSED TO WEATHER. COORDINATE WITH ARCHITECTURAL DRAWINGS AND DETAILS



**TYPICAL ANCHOR ROD DETAIL**

SCALE: 3"=1'-0"

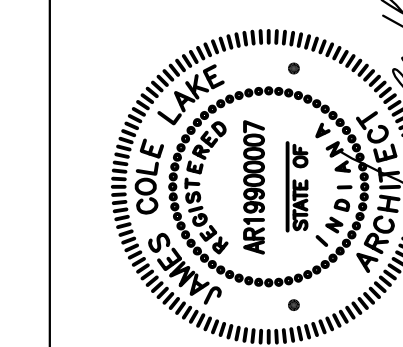
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812.382.3171 FAX  
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Project No.: 1541.01  
Date: 11/12/2015

Revisions: 1 Addition 4  
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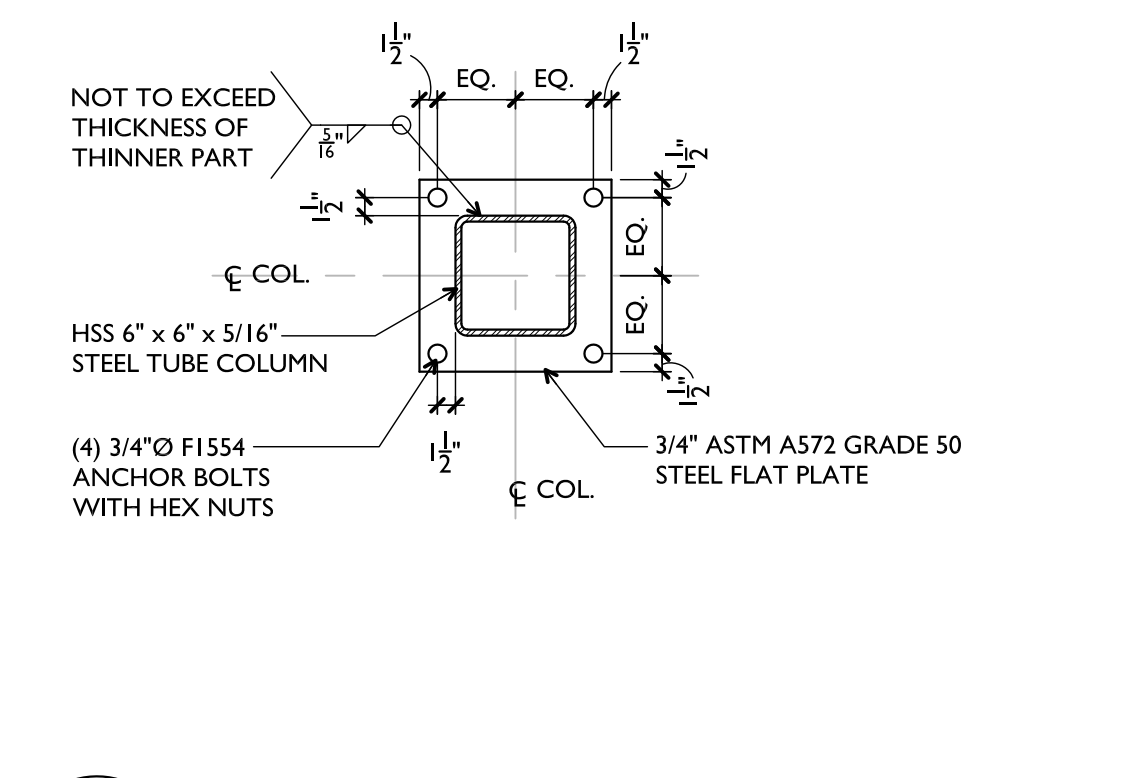


Phase Two  
Athletic Support Building and Site Improvements  
**Woehle Athletic Complex**  
JEFFERSONVILLE PARKS AUTHORITY  
4200 Charlestown Pike Jeffersonville, Indiana 47130

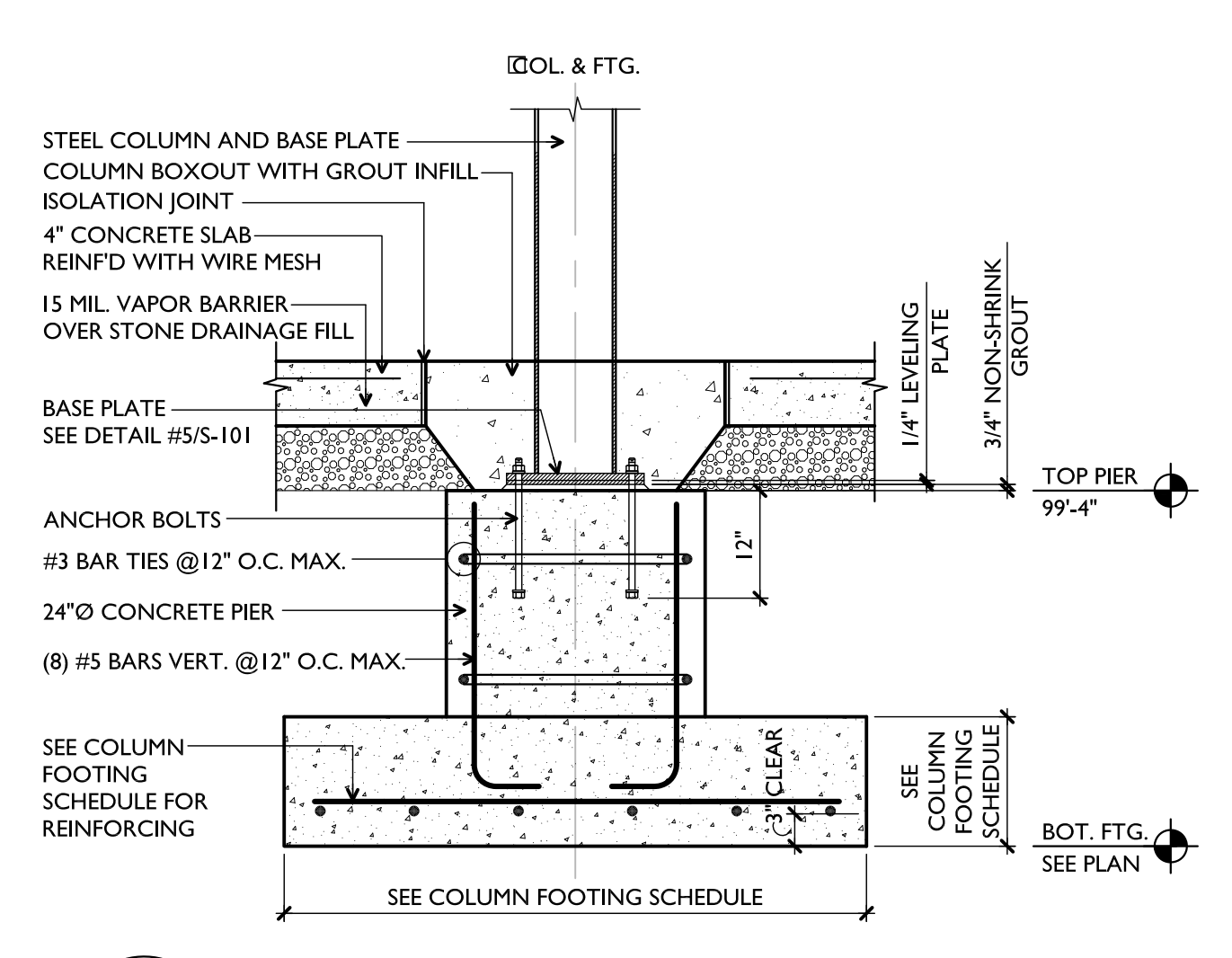
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**S-001**



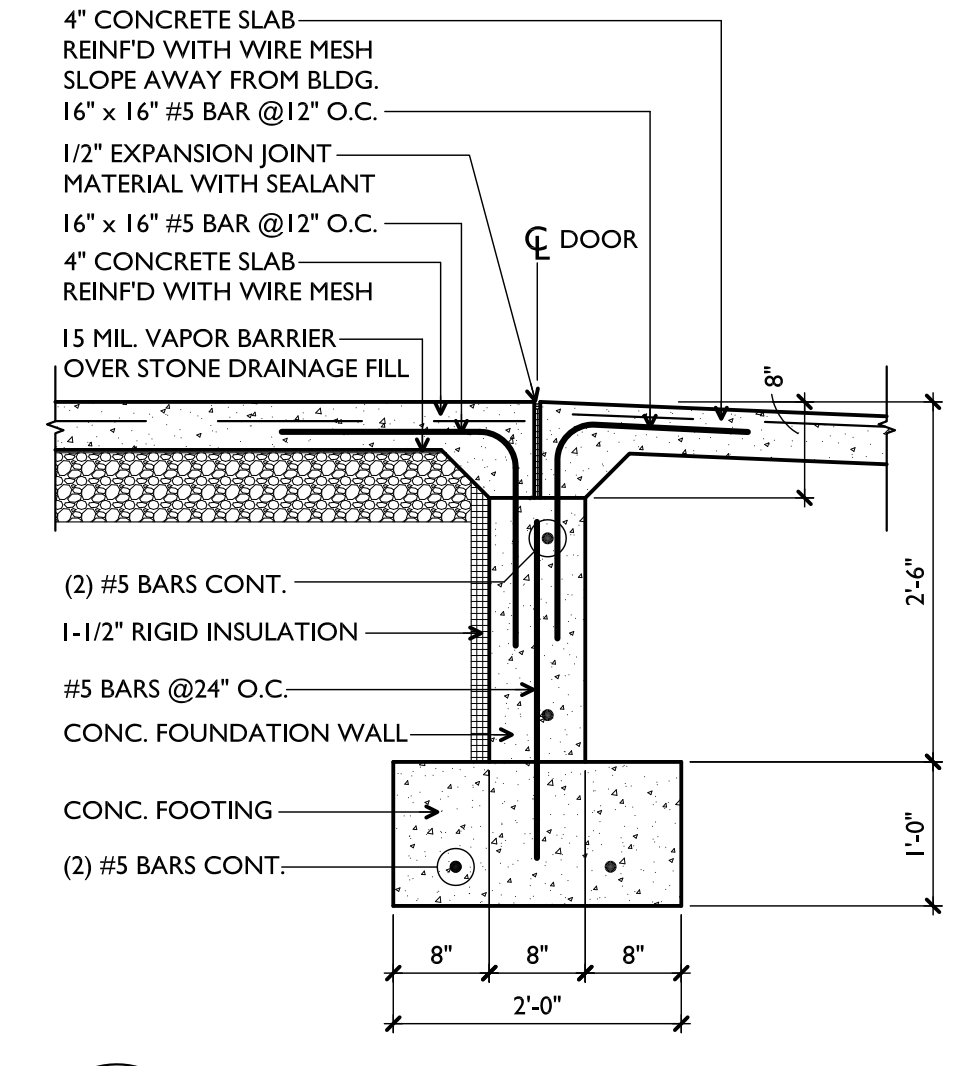
5 Col. Base Plate Detail  
full size plot scale: NOT TO SCALE



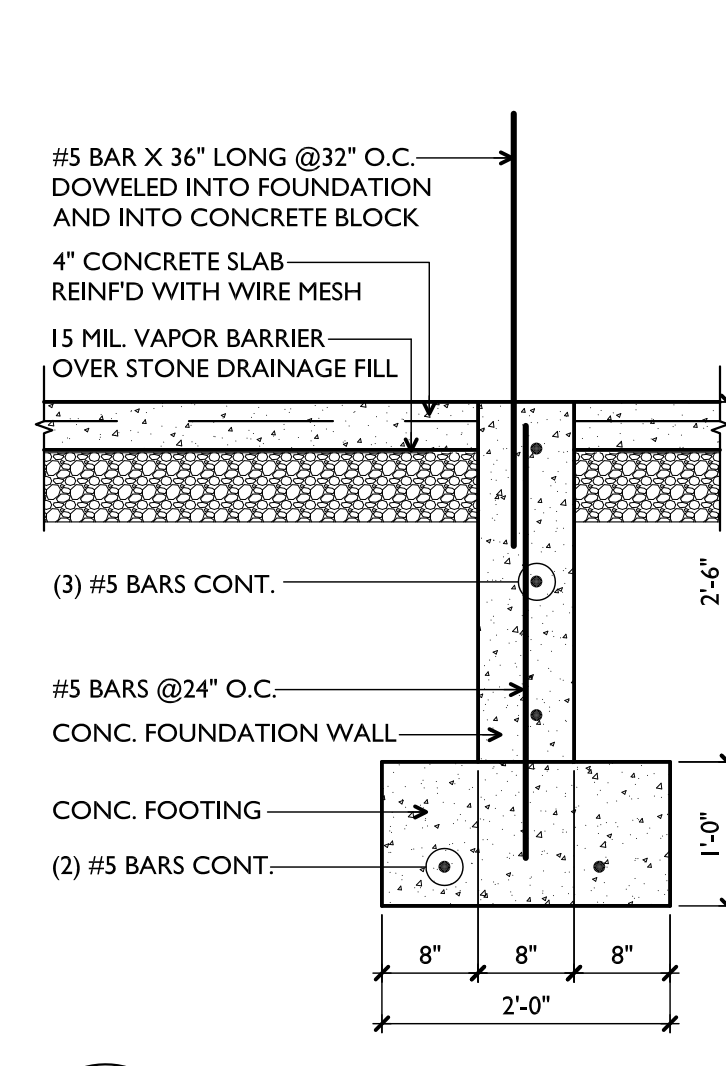
4 Col. Foundation Section  
full size plot scale: 3/4\"/>



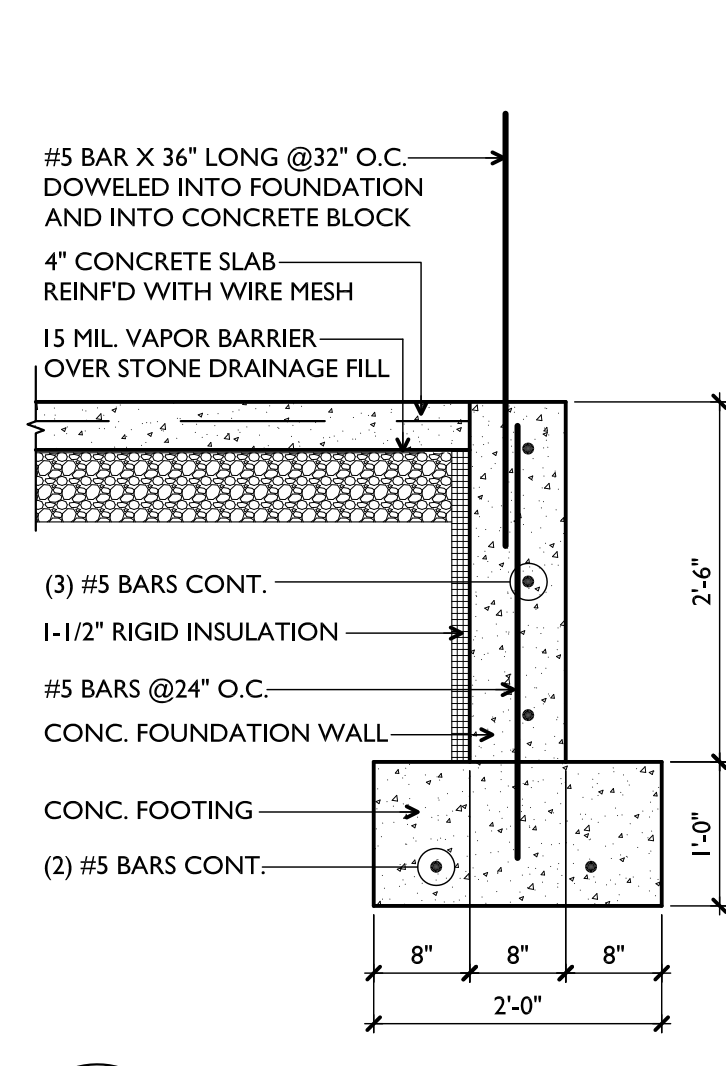
3 Foundation Section  
full size plot scale: 3/4\"/>



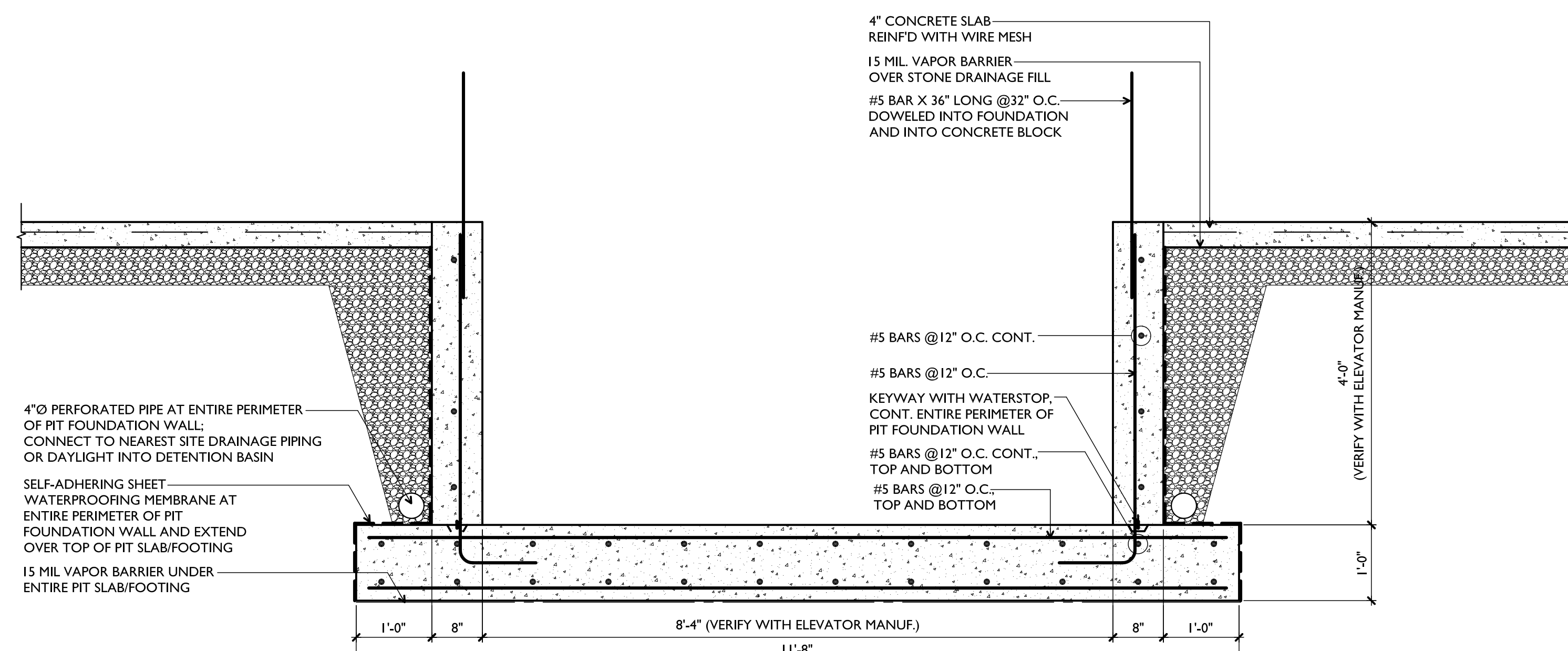
2 Foundation Section  
full size plot scale: 3/4\"/>



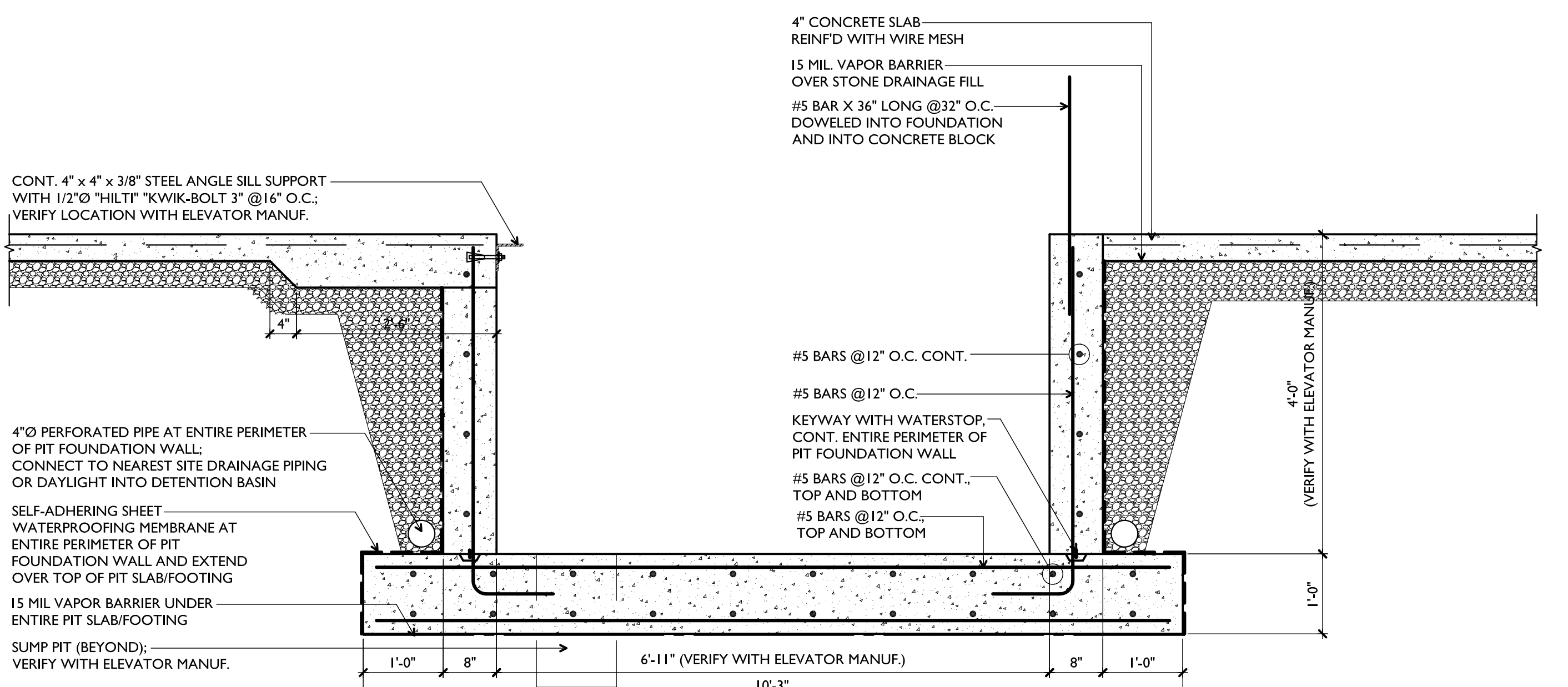
1 Foundation Section  
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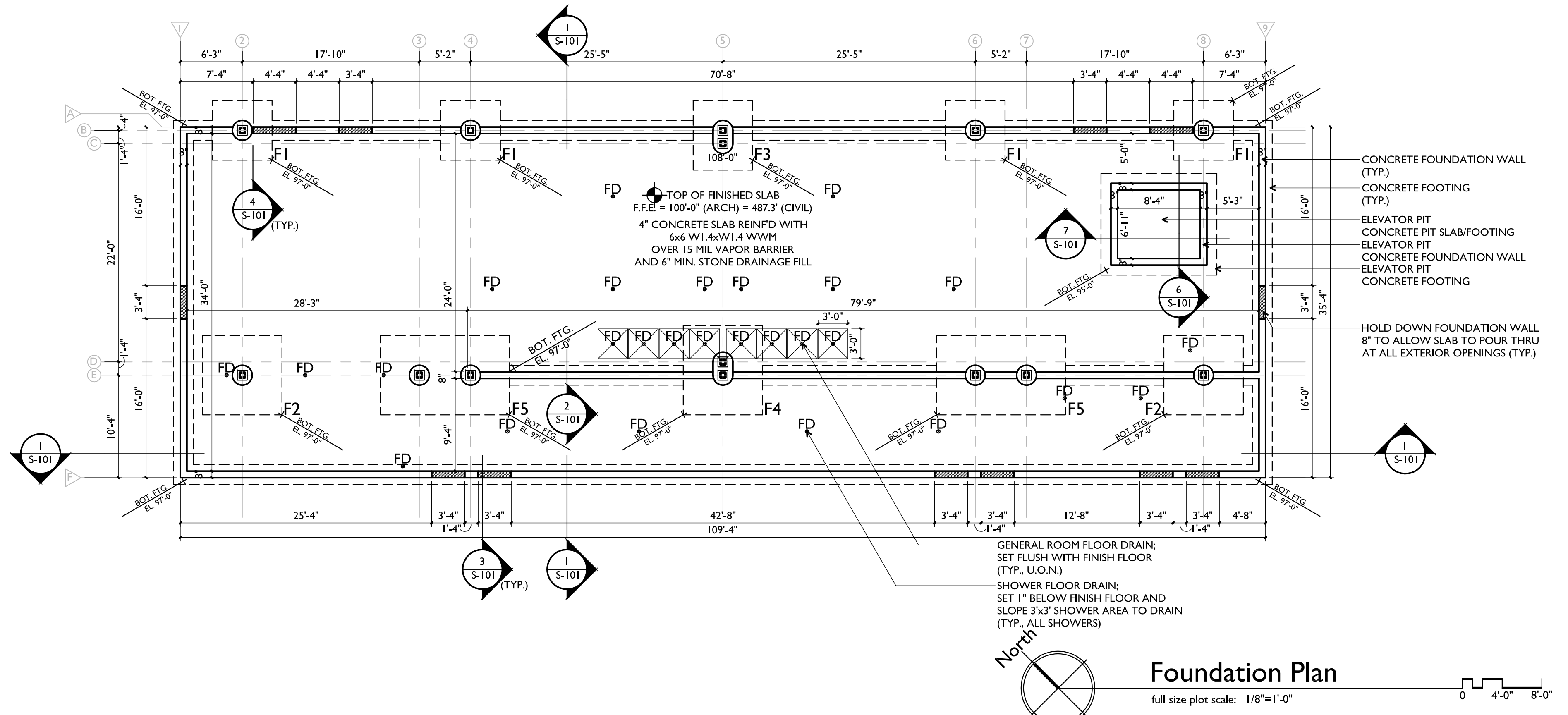
7 Foundation Section  
full size plot scale: 3/4\"/>



6 Foundation Section  
full size plot scale: 3/4\"/>



IDEN	SIZE	REINFORCING
F-1	6'-0" x 6'-0" x 12"	(11) #5 x 66" E.W. BOTTOM
F-2	8'-0" x 8'-0" x 12"	(15) #5 x 90" E.W. BOTTOM
F-3	6'-0" x 7'-0" x 12"	(11) #5 x 66" BOTTOM (3) #5 x 78" BOTTOM
F-4	8'-0" x 9'-0" x 12"	(15) #5 x 90" BOTTOM (17) #5 x 102" BOTTOM
F-5	8'-0" x 13'-0" x 12"	(15) #5 x 90" BOTTOM (25) #5 x 130" BOTTOM



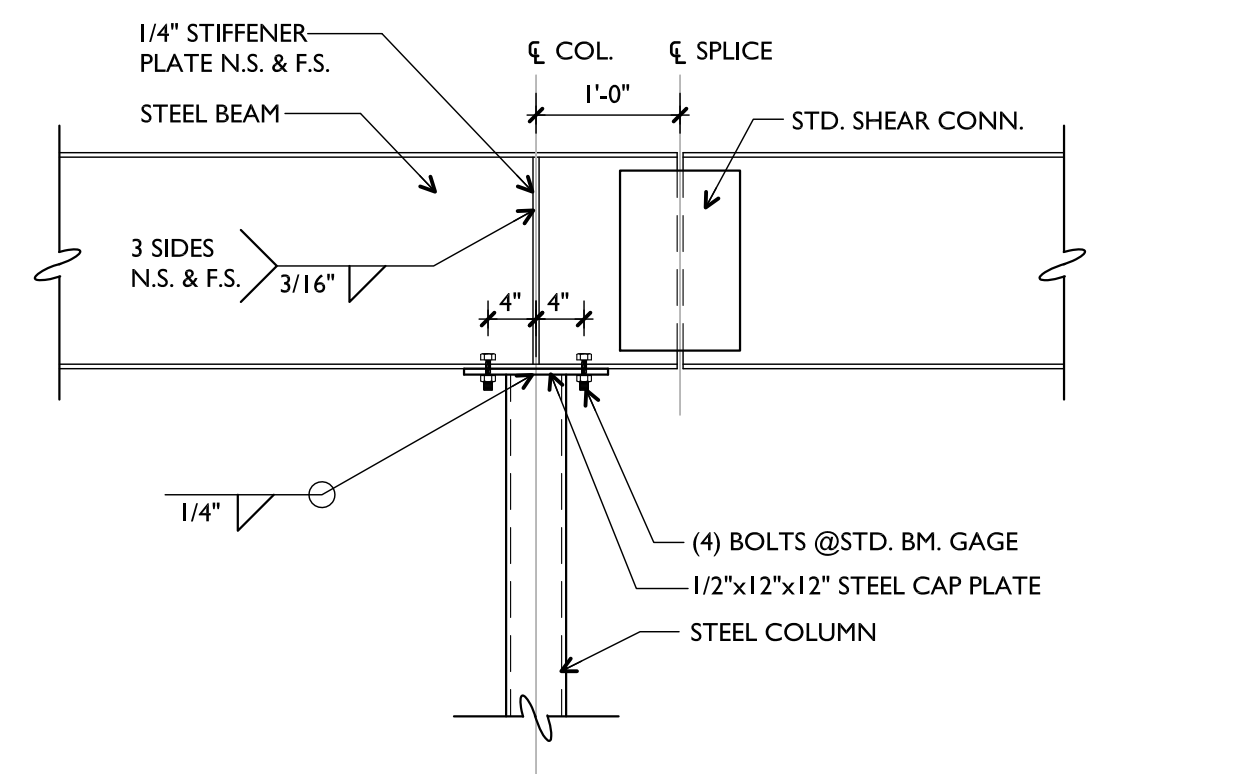
Foundation Plan  
full size plot scale: 1/8\"/>

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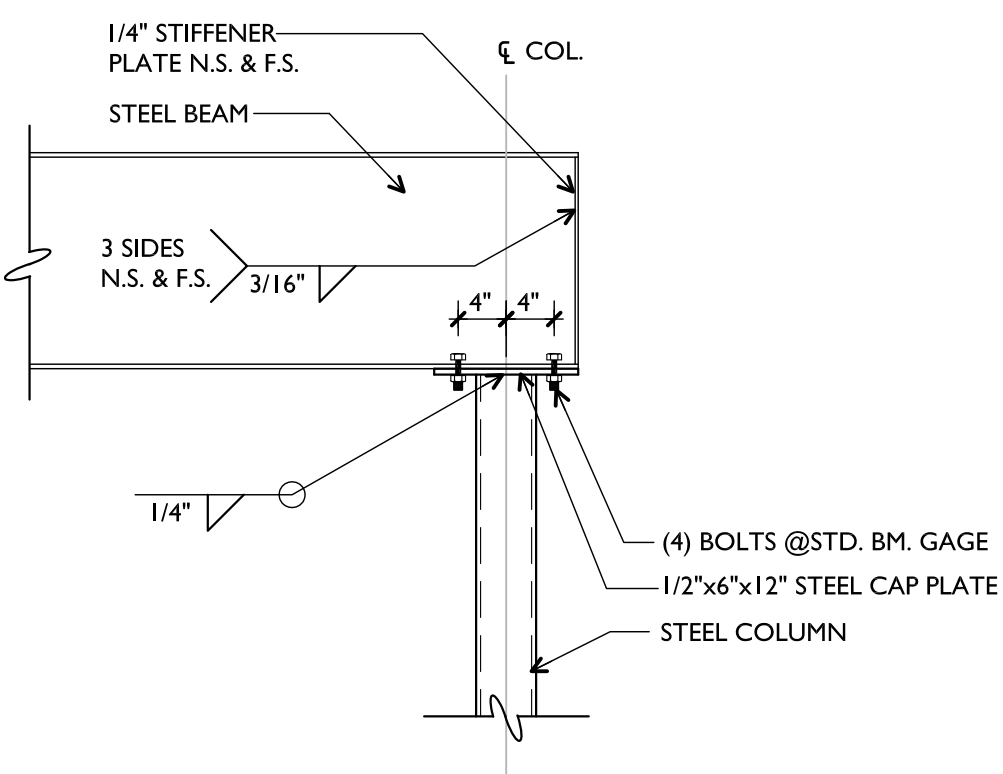
Revisions

1	Addendum 4
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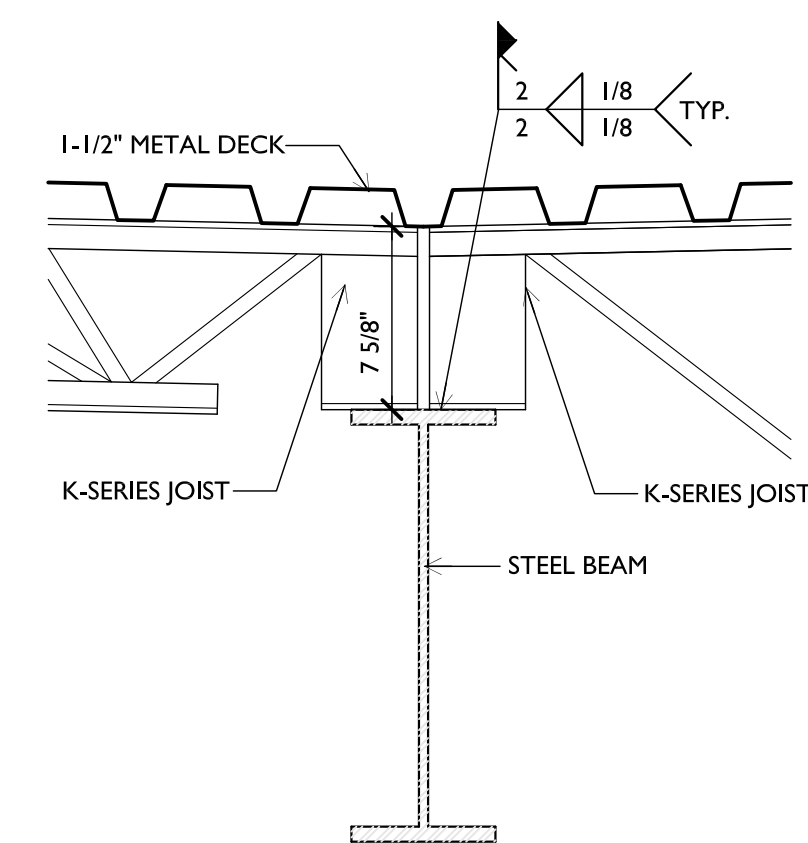
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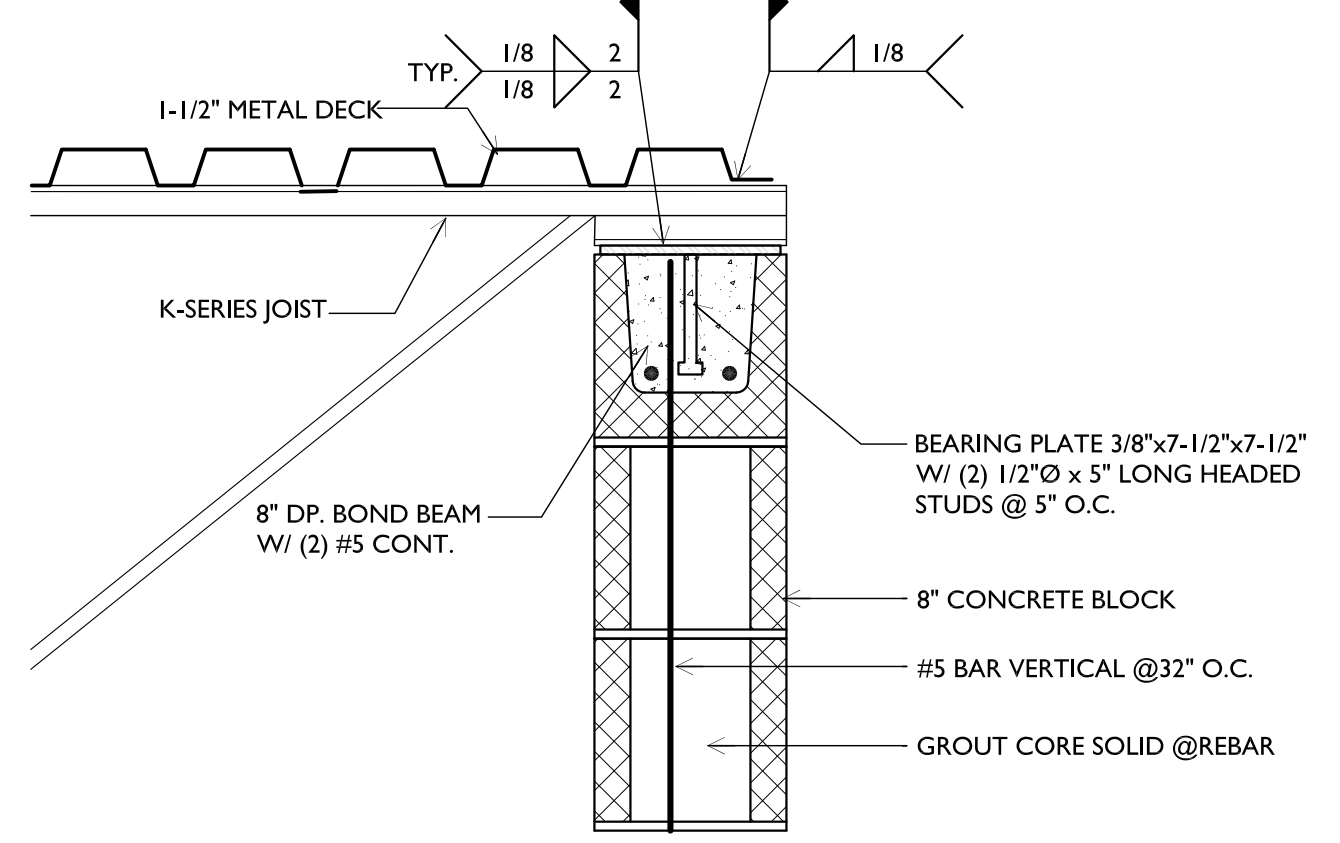
**4 Framing Section**  
 S-201 full size plot scale: 3/4\"/>



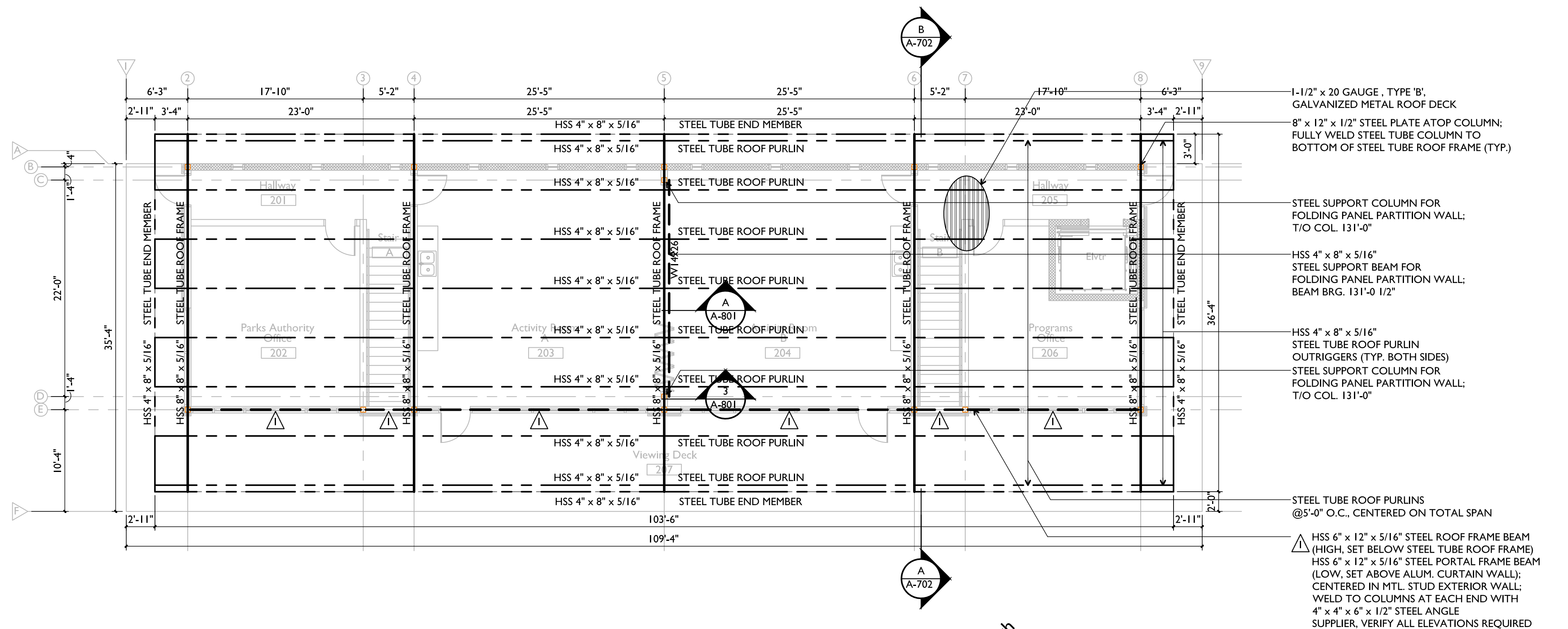
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 S-201 full size plot scale: 3/4\"/>



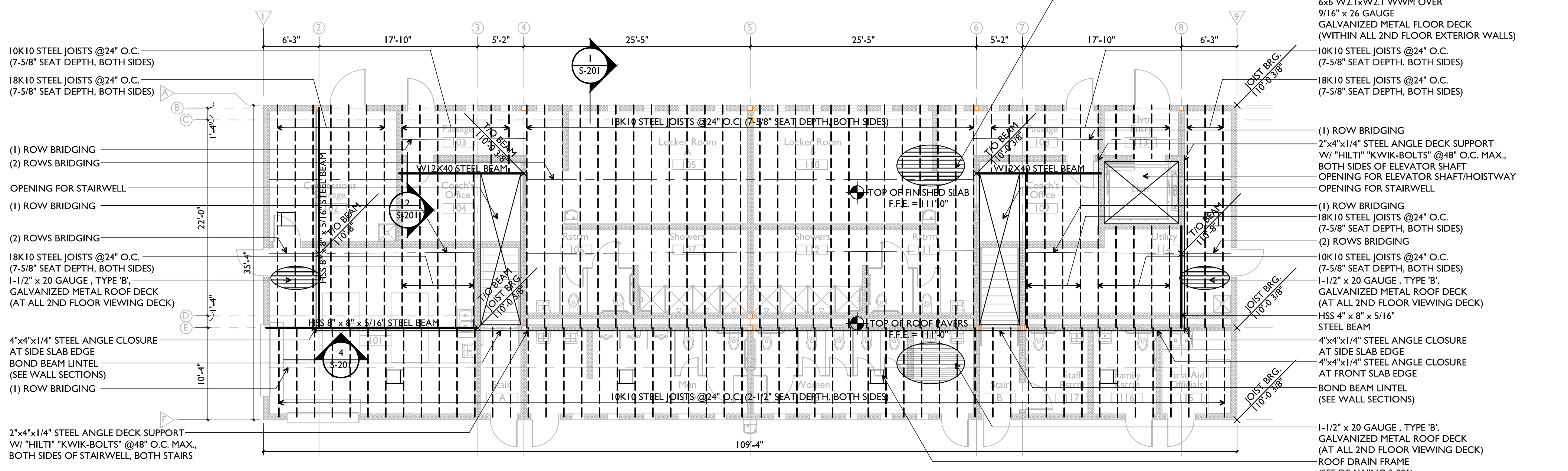
**2 Framing Section**  
 S-201 full size plot scale: 1-1/2\"/>



**1 Typical Framing Section**  
 S-201 full size plot scale: 1-1/2\"/>



**Roof Framing Plan**  
 full size plot scale: 1/8\"/>



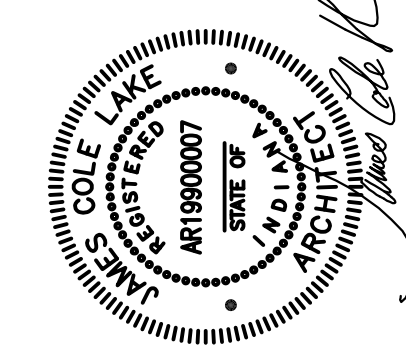
**Second Floor Framing Plan**  
 full size plot scale: 1/8\"/>

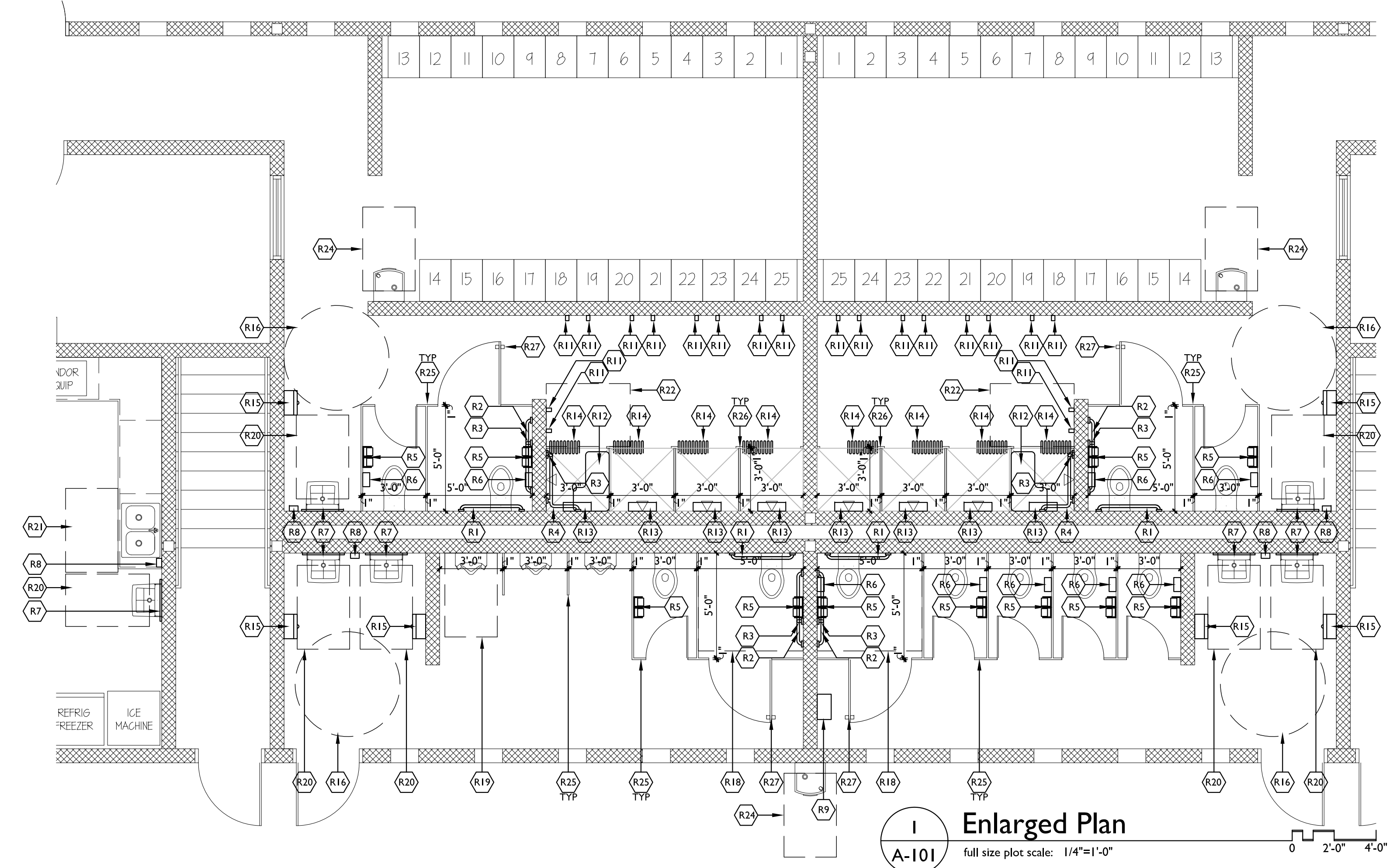
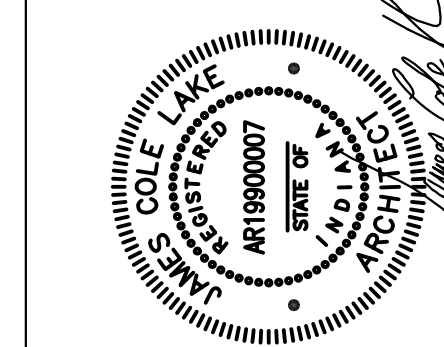
Drawn	JL
Checked by	JL
Project No.	154101
Date	11/12/2015

Revisions

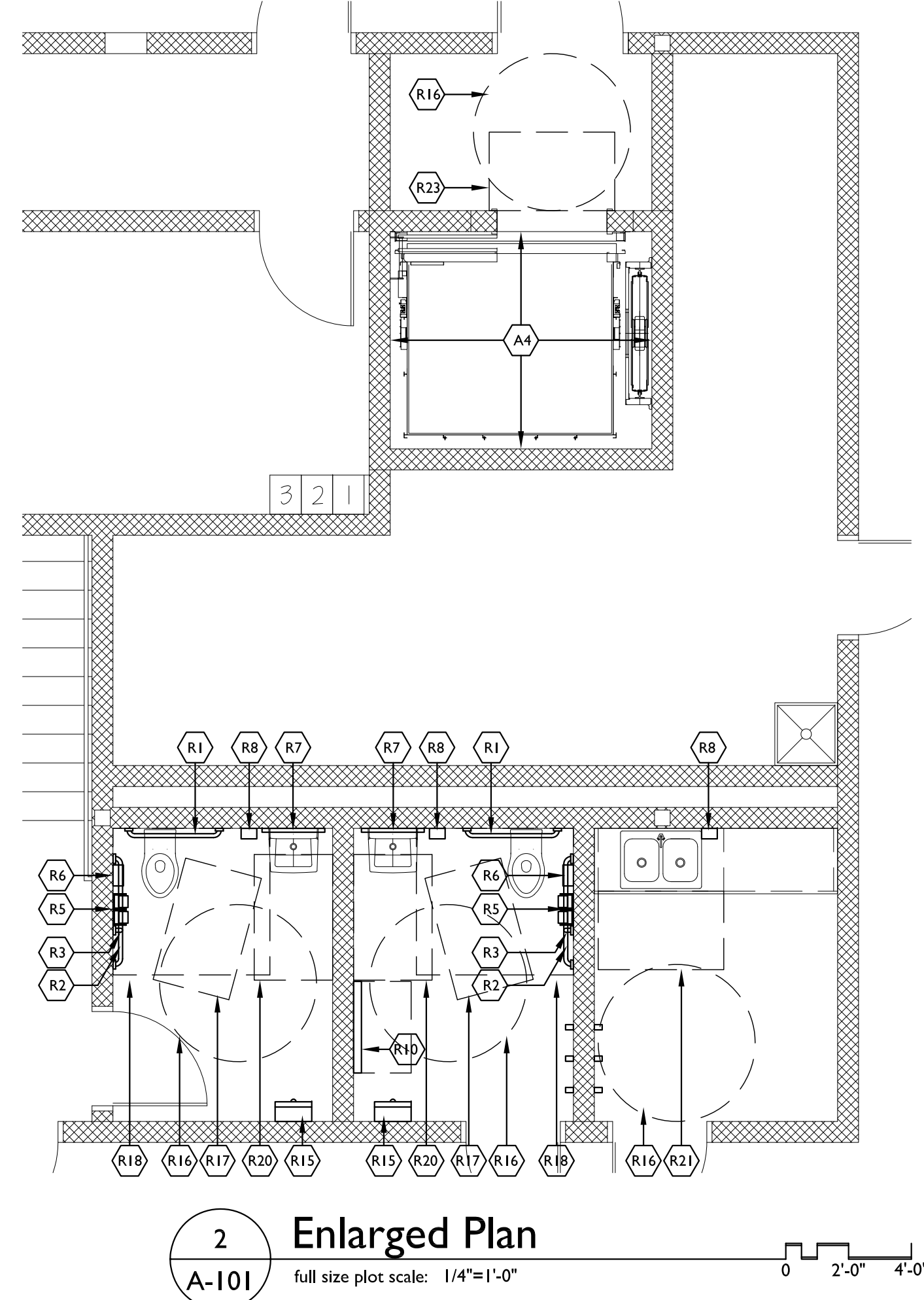
1	Addendum 4
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Credited By: *[Signature]*

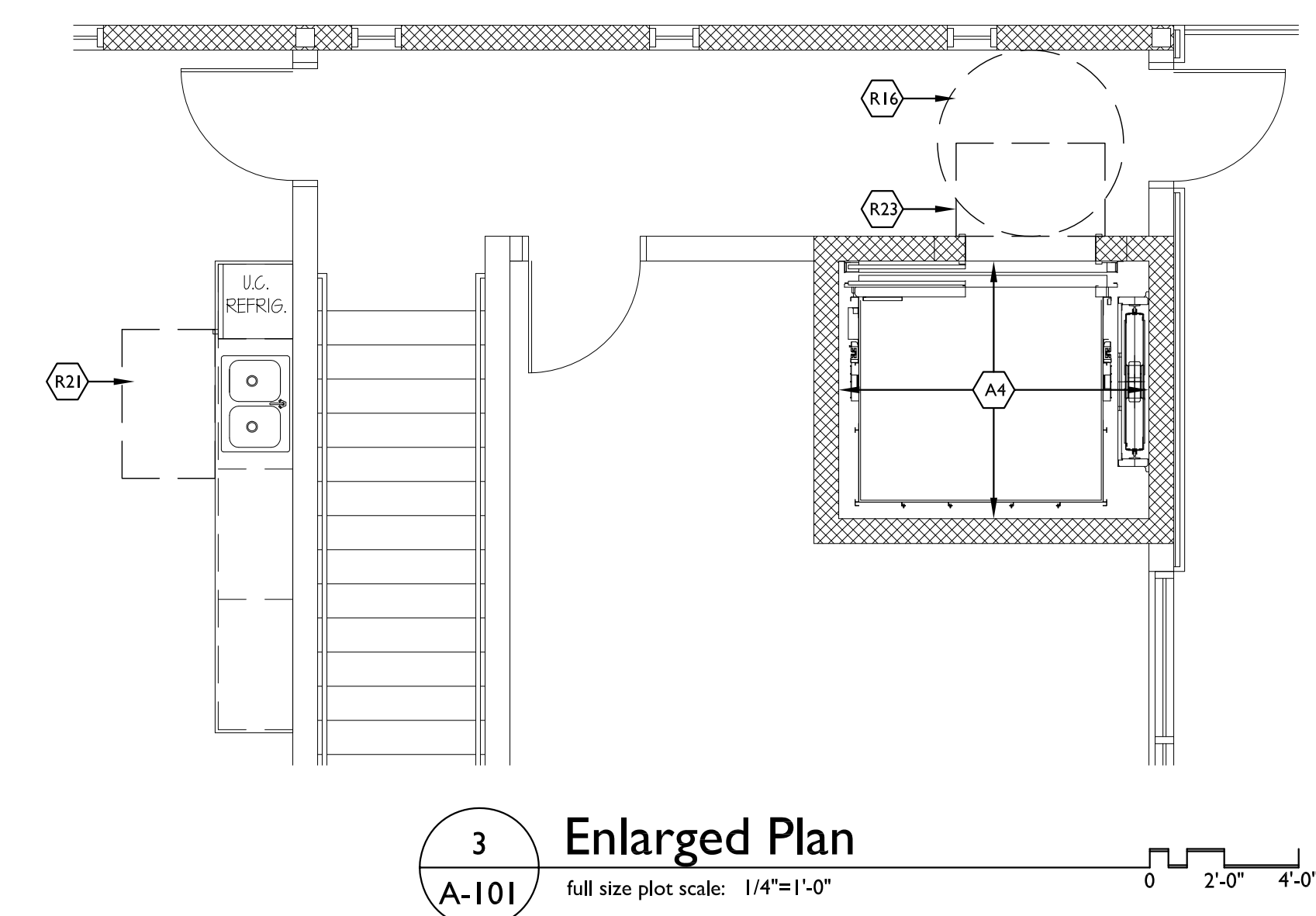




**1 Enlarged Plan**  
 A-101 full size plot scale: 1/4"=1'-0"



**2 Enlarged Plan**  
 A-101 full size plot scale: 1/4"=1'-0"



**3 Enlarged Plan**  
 A-101 full size plot scale: 1/4"=1'-0"

**Architectural Plan Keynotes**

- (A1) CENTER ISLAND ON COLUMN LINE AND ALIGN WITH EDGE OF COUNTERTOP TO THE NORTHEAST
- (A2) INSTALL (2) LAYERS OF 5/8" GYP. BD. TO BOTTOM OF STAIR STRINGERS AS IT PROTRUDES THRU AND BELOW THE CEILING PLANE FOR EQUAL TO 1-HOUR PROTECTION
- (A3) FOLDING PANEL PARTITION SEE DIV. 10 SPECS.
- (A4) CONCRETE BLOCK ELEVATOR HOISTWAY IS A 2-HOUR RATED "FIRE BARRIER"; FIRESTOP ALL PENETRATIONS

**Restroom Keynotes**

- (R1) REAR WALL GRAB BAR (36" HORIZ.)- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R2) SIDE WALL GRAB BAR (42" HORIZ.)- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R3) SIDE WALL GRAB BAR (18" VERT.)- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R4) 2" WALL GRAB BAR (LS-SHARED HORIZ.)- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R5) TOILET PAPER DISPENSER- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA COORDINATE WITH GRAB BARS AND SANITARY NAPKIN DISPOSAL IF APPLICABLE
- (R6) SANITARY NAPKIN DISPOSAL- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA COORDINATE WITH GRAB BARS AND TOILET PAPER DISPENSER
- (R7) 24"X36" MIRROR- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA MOUNT CENTERED ON LAVATORY SOAP DISPENSER
- (R8) SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA COORDINATE MOUNTING WITH LAVATORY AND MIRROR COORDINATE MOUNTING WITH CASEWORK
- (R9) SANITARY NAPKIN VENDOR- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R10) DIAPER CHANGING STATION- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R11) ROBE/COAT/TOWEL HOOK- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA MOUNT (1) HOOK IN EACH SERIES AT ADA HEIGHT
- (R12) SHOWER SEAT- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA
- (R13) SHOWER SHELF- SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA COORDINATE MOUNTING WITH GRAB BARS, SHOWER HEAD, AND SHOWER FIXTURES
- (R14) SHOWER CURTAIN- TRACK-MOUNTED COORDINATE MOUNTING WITH TOILET PARTITION SHOWER STALL TRACKS
- (R15) ELECTRIC HAND DRYER- SEE ELECTRICAL AND DIV. 16 SPECS.
- (R16) CLEAR FLOOR SPACE- 60" DIAMETER WHEELCHAIR TURNING SPACE
- (R17) CLEAR FLOOR SPACE- 30"X48" SPACE WITHIN ROOM BEYOND DOOR SWING FOR UNISEX RESTROOM
- (R18) CLEAR FLOOR SPACE- 56"X60" SPACE AT WATER CLOSET
- (R19) CLEAR FLOOR SPACE- 30"X48" SPACE AT URINAL
- (R20) CLEAR FLOOR SPACE- 30"X48" SPACE AT LAVATORY, FRONT APPROACH
- (R21) CLEAR FLOOR SPACE- 30"X48" SPACE AT SINK, PARALLEL APPROACH
- (R22) CLEAR FLOOR SPACE- 30"X48" SPACE AT SHOWER, PARALLEL APPROACH
- (R23) CLEAR FLOOR SPACE- 30"X48" SPACE AT ELEVATOR DOOR, PARALLEL APPROACH
- (R24) CLEAR FLOOR SPACE- 30"X48" SPACE AT ELECTRIC WATER COOLER FORWARD APPROACH
- (R25) TOILET PARTITIONS AND URINAL SCREENS- 1" SOLID PANEL PROVIDE LAYOUT SHOWN WITHIN ENTIRE ROOM WITH CLEAR DIMENSIONS AS INDICATED
- (R26) SHOWER PARTITIONS- 1" SOLID PANEL PROVIDE LAYOUT SHOWN WITHIN ENTIRE ROOM WITH CLEAR DIMENSIONS AS INDICATED
- (R27) ADA TOILET STALL- PROVIDE PULL ON BOTH SIDES OF DOOR PER ADA

**Symbol Legend**

- DOOR IDENTIFICATION- (SEE DOOR SCHEDULE ON SHEET A-801)
- COLING COUNTER DOOR IDENTIFICATION- (SEE DOOR SCHEDULE ON SHEET A-801)
- HOLLOW METAL FRAME IDENTIFICATION- (SEE ELEVATIONS ON SHEET A-801)
- ALUMINUM STOREFRONT FRAME IDENTIFICATION- (SEE ELEVATIONS ON SHEET A-801)
- ALUMINUM CURTAINWALL FRAME IDENTIFICATION- (SEE ELEVATIONS ON SHEET A-801)
- PLAN KEYNOTE- SEE NOTES INDICATED ON EACH SHEET
- PARTITION WALL TYPE- ALL WALLS NOT INDICATED AS PARTITIONS ARE FULL HEIGHT BEARING WALLS. SEE SECTIONS FOR CONDITIONS (SEE DETAILS ON SHEET A-801)
- ENLARGED PLAN MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- SECTION CUT MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- ELEVATION MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- ROOM IDENTIFICATION- ABOVE - ROOM NAME BELOW - ARCHITECTURAL ROOM NUMBER
- COLUMN CENTERLINE
- BUILDING LINE

**Applicable Codes (Indiana) - 2015**

- Life Safety**  
 GENERAL ADMINISTRATIVE RULES (675 IAC 12) (EFFECTIVE DATE 2001 WITH 2006 AMENDMENTS)  
 2014 - INDIANA BUILDING CODE (675 IAC 13) (MODEL CODE INTERNATIONAL BUILDING CODE, 2012 EDITION)  
 2014 - INDIANA FIRE CODE (675 IAC 23) (MODEL CODE INTERNATIONAL FIRE CODE, 2012 EDITION)
- Accessibility**  
 CHAPTER 11 - ACCESSIBILITY (INDIANA BUILDING CODE)  
 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC A117.1, 2009 EDITION)
- Plumbing**  
 2012 - INDIANA PLUMBING CODE (675 IAC 16) (MODEL CODE INTERNATIONAL PLUMBING CODE, 2006 EDITION)
- Fuel Gas**  
 2014 - INDIANA FUEL GAS CODE (675 IAC 25) (MODEL CODE INTERNATIONAL FUEL GAS CODE, 2012 EDITION)
- Mechanical**  
 2014 - INDIANA MECHANICAL CODE (675 IAC 18) (MODEL CODE INTERNATIONAL MECHANICAL CODE, 2012 EDITION)
- Electrical**  
 2009 - INDIANA ELECTRICAL CODE (675 IAC 17) (MODEL CODE NFPA 70: NATIONAL ELECTRICAL CODE, 2008 EDITION)
- Energy**  
 2010 - INDIANA ENERGY CONSERVATION CODE (675 IAC 19) (MODEL CODE ANSI/ASHRAE STANDARD 90.1, 2007 EDITION)

**Code Summary:**

BUILDING OCCUPANCY: A-3  
 CONSTRUCTION TYPE: TYPE V-B  
 SPRINKLER PROTECTION: FULLY SPRINKLED  
 BUILDING HEIGHT: 2 STORIES

**Building Area:**

1ST FLOOR-	3,863 S.F.
2ND FLOOR-	3,863 S.F.
TOTAL BUILDING AREA-	7,726 S.F.

**Area Modification Calculations:**

$$I_f = \left[ \frac{F}{P} - 0.25 \right] \frac{W}{30}$$

FRONTAGE INCREASE (IBC - 506.2, EQUATION 5-2)

$$I_p = \frac{290}{290} - 0.25 \left[ \frac{30}{30} \right] = 75$$

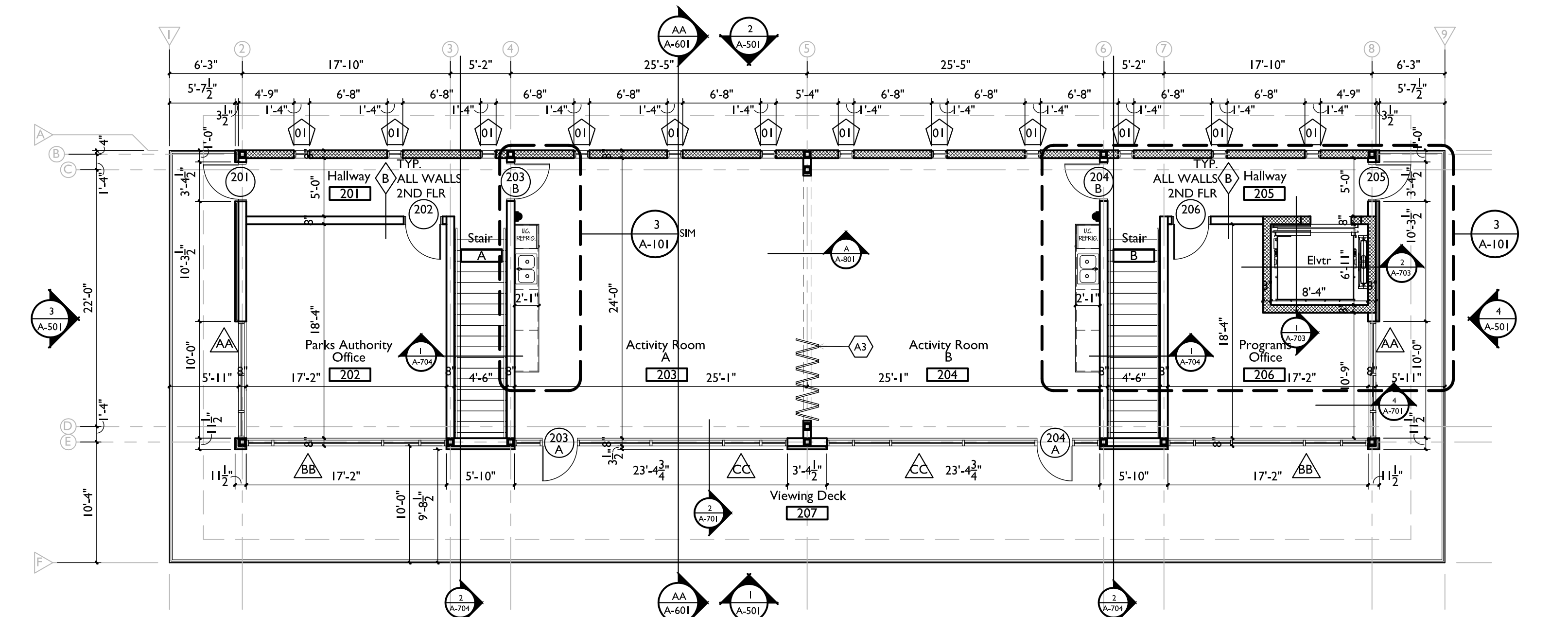
SPRINKLER INCREASE (IBC - 506.3)

$$I_s = 2 \text{ (FULLY SPRINKLED)}$$

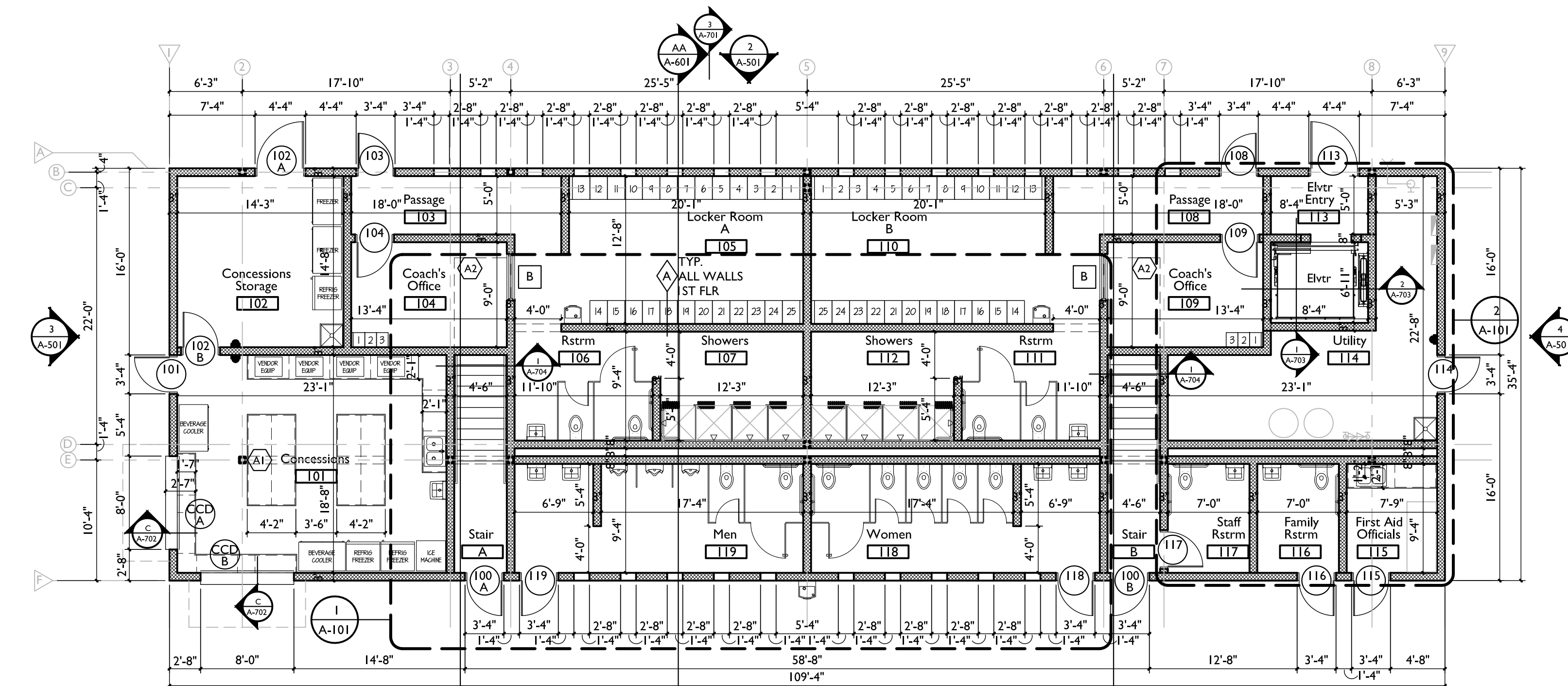
AREA MODIFICATIONS (IBC - 506.1, EQUATION 5-1)

$$A_a = A_t + [A_t I_f] + [A_t I_s]$$

$$A_a = 6,000 + [(6,000)(75)] + [(6,000)(2)] = 22,500 \text{ S.F. PER FLOOR}$$



**Second Floor Architectural Plan**  
 full size plot scale: 1/8"=1'-0"

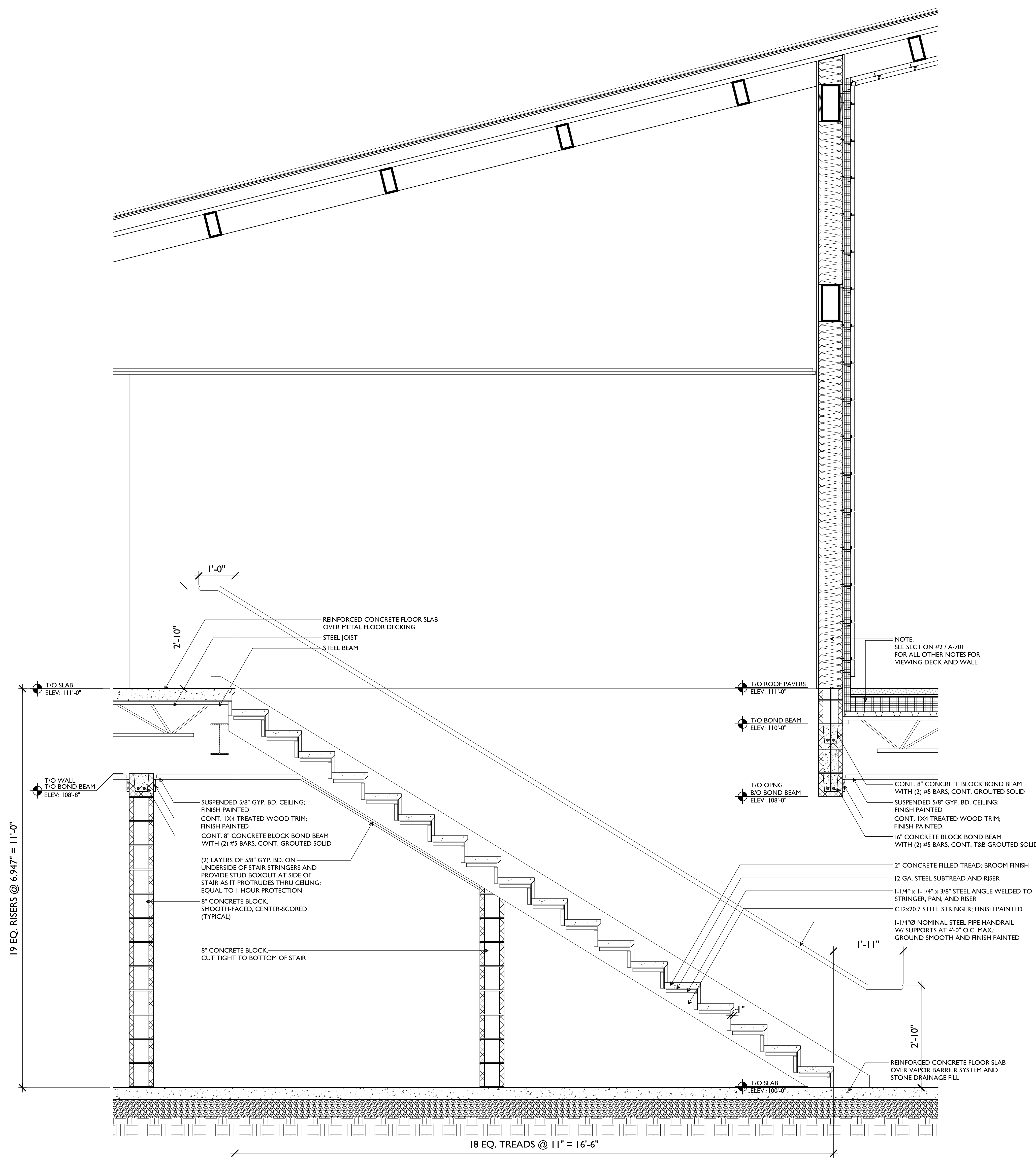
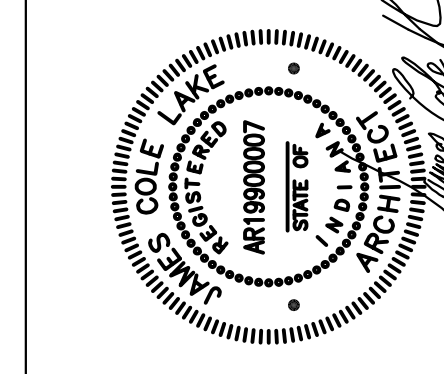


**First Floor Architectural Plan**  
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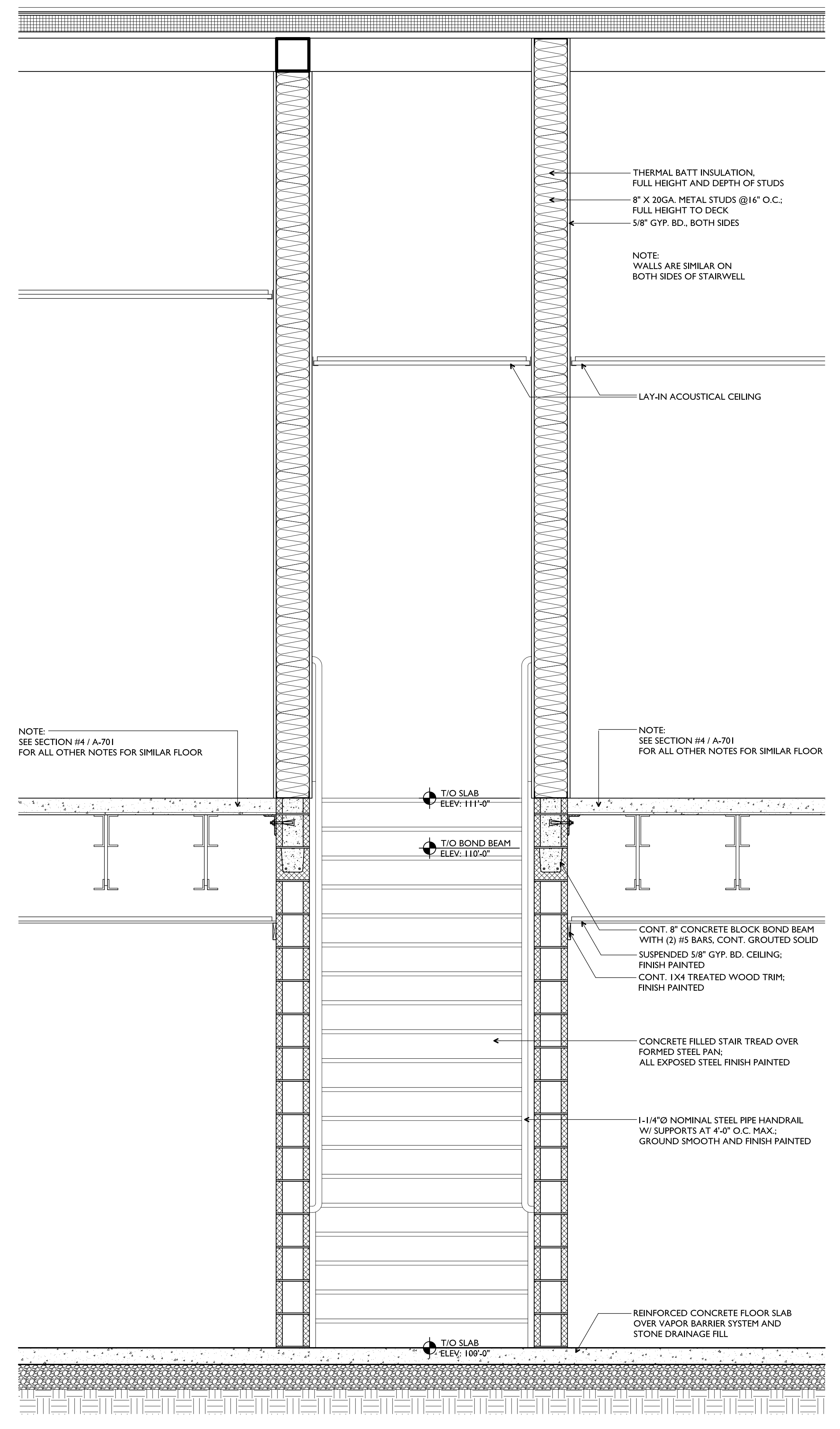




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2 Wall Section  
 full size plot scale: 3/4"=1'-0"



1 Wall Section  
 full size plot scale: 3/4"=1'-0"

1/8"=1"

### General Electrical Notes

- ALL WIRING TO BE DESIGNED FOR 75 DEGREES CELSIUS. NO MORE THAN FOUR CURRENT CARRYING CONDUCTORS IN ANY ONE CONDUIT.
- PROVIDE GROUND CONDUCTOR IN ALL CONDUITS. SIZE PER NATIONAL ELECTRIC CODE.
- ALL WIRING SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE, STATE, COUNTY AND/OR LOCAL JURISDICTION HAVING AUTHORITY IN THAT AREA.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE PLUMBING CONTRACTOR EXACT LOCATION AND ROUGH IN REQUIREMENTS FOR ALL PLUMBING EQUIPMENT BEFORE ROUGH IN.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE PLUMBING AND H.V.A.C. CONTRACTORS EXACT LOCATION AND ROUGH IN REQUIREMENTS FOR ALL PLUMBING AND H.V.A.C. EQUIPMENT BEFORE ROUGH IN.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES AND OWNER BEFORE WIRING IS TO BEGIN TO VERIFY ALL OTHER CONDITIONS SO THAT WIRING WILL NOT INTERFERE WITH THE OTHER TRADES.
- ALL ELECTRICAL SYSTEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE ENTIRE ELECTRICAL SYSTEM SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
- ALL MATERIALS USED IN THE WORK SHALL BE APPROVED BY THE UNDERWRITERS LABORATORIES, INC., AND SHALL BARE THEIR LABEL.
- THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, OBTAIN ALL PERMITS, INSPECTIONS, CERTIFICATES, AND LICENSE REQUIRED BY LAW FOR THE EXECUTION OF WORK TO BE PERFORMED.
- UNLESS OTHERWISE NOTED, THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT AS INDICATED ON THE DRAWINGS. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF FIRST CLASS CONSTRUCTION, AND SHALL BE THE PRODUCT OF AN ESTABLISHED AND REPUTABLE MANUFACTURER AND SHALL BE DESIGNED TO PERFORM THE SERVICE REQUIRED.
- PROVIDE ALL FIXTURES, HARDWARE, LAMPS, SWITCHES, SENSORS, WIRING, RELAYS, TIMERS, ACCESSORIES, ETC. AS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONING LIGHT FIXTURE INSTALLATION.

### Electrical Power Legend

- 20A 120VOLT DUPLEX RECEPTACLE (INTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; GREY DEVICE AND STAINLESS STEEL COVER PLATE
- 20A 120VOLT DUPLEX RECEPTACLE (INTERIOR); 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP; GREY DEVICE AND STAINLESS STEEL COVER PLATE
- 20A 120VOLT QUADPLEX RECEPTACLE (INTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; GREY DEVICE AND STAINLESS STEEL COVER PLATE
- 20A 120VOLT QUADPLEX RECEPTACLE (INTERIOR); 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP; GREY DEVICE AND STAINLESS STEEL COVER PLATE
- 20A 120VOLT DUPLEX RECEPTACLE (EXTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; WEATHERPROOF AND GROUND FAULT PROTECTED; GREY DEVICE AND "WHILE-IN-USE" TYPE WP COVER; PROVIDE REMOTE "TEST" WHERE DEVICE IS NOT ACCESSIBLE
- SPECIAL DEVICE OUTLET; 16" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY VOLTAGE, TYPE, AND LOCATION WITH EQUIPMENT PRIOR TO ROUGH-IN
- DATA OUTLET (DATA/COMPUTER/PHONE/DEVICE); 16" AFF TO BOTTOM OF BOX, U.O.N.; 2-GANG ELECTRICAL BOX WITH (2) 1" CONDUITS; ROUTE CONDUITS CONCEALED UP WITHIN WALL TO RACK LOCATION; PROVIDE SOLID STAINLESS STEEL COVER PLATE (DEVICES AND WIRING BY OWNER'S SEPARATE CONTRACTOR)
- DATA OUTLET (DATA/COMPUTER/PHONE/DEVICE); SAME AS ABOVE EXCEPT 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP
- SPECIAL CONDITIONS OUTLET; SEE NOTES ON PLAN FOR REQUIREMENTS AT EACH CONDITION; PROVIDE SOLID STAINLESS STEEL COVER PLATE, U.O.N.
- HDMI PROJECTOR OUTLET; 16" AFF TO BOTTOM OF BOX, U.O.N.; 1-GANG ELECTRICAL BOX WITH (1) 1" CONDUIT; ROUTE CONDUIT CONCEALED UP WITHIN WALL TO ABOVE CEILING; PROVIDE DEVICE AND COVER PLATE WITH (1) HDMI CONNECTOR; TERMINATE END OF HDMI CABLE TO CONNECTOR JACK AT OUTLET; SEE CEILING PROJECTOR MOUNT INFORMATION FOR REQUIREMENTS AT PROJECTOR MOUNT END; WHITE DEVICE AND COVER PLATE
- CEILING PROJECTOR MOUNT; INSTALL MOUNT ABOVE CEILING WITH PROJECTOR SUPPORT THRU TILE; COORDINATE FINAL LOCATION OF MOUNT WITH SCREEN AND WALL; PROVIDE 120V DUPLEX RECEPTACLE IN PROJECTOR MOUNT TRAY; PROVIDE (1) SINGLE GANG ELECTRICAL BOX IN PROJECTOR MOUNT TRAY FOR FUTURE ADDITIONAL DATA CONNECTIONS; PROVIDE (1) HDMI CABLE BETWEEN PROJECTOR MOUNT LOCATION AND HDMI PROJECTOR OUTLET CONTROL WITHIN ROOM AS SHOWN ON PLAN; PROVIDE A 6' SERVICE LOOP AT PROJECTOR END ABOVE CEILING FOR CONNECTIONS TO PROJECTOR BY OWNER; SEE HDMI PROJECTOR OUTLET INFORMATION FOR REQUIREMENTS AT CONTROL END (PROJECTOR TO BE OWNER-FURNISHED, OWNER-INSTALLED)
- FIRE ALARM CEILING VISUAL ALARM DEVICE; INSTALL FLUSH WITHIN SOLID OR LAY-IN CEILING; CENTER WITHIN CEILING TILE IN LAY-IN CEILINGS; CONNECT TO FIRE ALARM SYSTEM COMPLETE
- FIRE ALARM CEILING VISUAL / AUDIBLE ALARM DEVICE; INSTALL FLUSH WITHIN SOLID OR LAY-IN CEILING; CENTER WITHIN CEILING TILE IN LAY-IN CEILINGS; CONNECT TO FIRE ALARM SYSTEM COMPLETE
- FIRE ALARM CONTROL PANEL; VERIFY REQUIREMENTS AND CONNECTIONS WITH MANUFACTURER
- RACK; FUTURE WALL-MOUNTED DATA / SECURITY RACK; (RACK BY OWNER'S SEPARATE CONTRACTOR)
- ENCLOSED BREAKER WITH SHUNT TRIP
- HOMERUN
- FUSED DISCONNECT SWITCH; FUSE PER NAMEPLATE
- JUNCTION BOX
- MOTOR CONNECTION; PROVIDE CONNECTION COMPLETE
- GROUND FAULT PROTECTED
- WEATHERPROOF
- UNLESS OTHERWISE NOTED
- ABOVE FINISHED FLOOR
- ELECTRIC WATER COOLER
- GARBAGE DISPOSAL
- EXHAUST FAN
- UNIT HEATER
- INDOOR AIR HANDLER
- OUTDOOR HEAT PUMP
- RECIRCULATING PUMP
- ELECTRIC PROJECTION SCREEN
- ELECTRICAL CONTRACTOR
- DIV 16 ELECTRICAL

### Electrical Plan Keynotes

- VERIFY LOCATION OF RECEPTACLES FOR ELECTRIC WATER COOLER; VERIFY ROUGH-INS, SEE PLUMBING
- CONNECTION TO ELECTRIC HAND DRYER; VERIFY ROUGH-INS
- CENTER EXTERIOR RECEPTACLE LOCATION IN WALL BETWEEN GLASS UNIT MASONRY WINDOW OPENINGS
- CENTER EXTERIOR RECEPTACLE LOCATION IN WALL BETWEEN GLASS CURTAIN WALL OPENINGS
- 208V POWER RECEPTACLE FOR COPIER; LOCATE COPIER SPECIAL RECEPTACLE AND DATA BOX FOR 208V COPIER
- LOCATE RECEPTACLE CLEARANCE IN CASEWORK BELOW COUNTERTOP FOR UNDERCOUNTER REFRIGERATOR; VERIFY ROUGH-INS
- CONNECTION TO SPRINKLER RISER SYSTEM FLOW AND TAMPER SWITCHES; CONNECT TO FIRE ALARM SYSTEM COMPLETE TO ACTIVATE UPON PHYSICAL TAMPER OR WATER FLOW
- PROVIDE EXTERIOR HORN FOR FIRE SPRINKLER SYSTEM FLOW ALARM; COORDINATE INSTALLATION WITH ARCHITECT AND LOCAL OFFICIALS; CONNECT TO FIRE ALARM SYSTEM COMPLETE TO ACTIVATE AND SOUND UPON WATER FLOW
- OWNER WILL HAVE PHONE SERVICE INSTALLED AT THE BUILDING AND PROVIDE A SINGLE DEDICATED PHONE LINE FOR ELEVATOR MONITORING
- DEDICATED RECEPTACLE IN ELEVATOR PIT FOR REMOVABLE SUMP PUMP
- CONNECTION TO ELEVATOR CAB LIGHTS
- LOCATION OF OWNER'S FUTURE POINT-OF-SALE SYSTEM (POS); ROUTE CONDUIT FROM DATA BOX AND STUB UP AT RACK LOCATION; LABEL AS "FUTURE CONCESSIONS POS"
- LOCATION OF OWNER'S WALL-MOUNTED DATA / SECURITY RACK; COORDINATE LOCATION AND ROUGH-IN OF DEDICATED RECEPTACLES AT RACK WITH OWNER'S DESIRED RACK LOCATION
- PROVIDE (2) 2" CONDUITS FROM DATA / SECURITY RACK LOCATION TO ABOVE FINISHED CEILING FOR FUTURE DATA / SECURITY WIRING PATHWAY
- STUB UP SITE CONDUITS FROM BELOW FLOOR SLAB TIGHT TO WALL BETWEEN ELECTRICAL PANELS AND DATA / SECURITY RACK; COORDINATE LOCATION AND ROUGH-IN REQUIREMENTS; SEE SITE UTILITY PLAN FOR CONDUITS TO BUILDING
- JUNCTION BOX FOR CEILING FAN (FAN BY OWNER)
- LOCATION OF CREDENTIAL READER FOR DOOR ACCESS CONTROL; PROVIDE 120V POWER TO POWER SUPPLY AND DOOR CONTROLLER ABOVE CEILING ON INTERIOR SIDE OF WALL; PROVIDE ROUGH-IN BOXES AND CONDUITS FOR ALL ACCESS CONTROL PROVISIONS AT THIS DOOR; SEE DOOR ACCESS RISER DIAGRAM H4E-201
- PROVIDE TIMER SWITCH INTERMATIC # E1500WC FOR CONTROL OF DECK PADDLE FANS.
- PROVIDE FUSED DISCONNECT; FUSE PER NAMEPLATE. PROVIDE CONTROL WIRING BETWEEN OUTDOOR AND INDOOR UNITS.
- IF ELEVATOR IS NOT ACCEPTED, THE MAIN DISCONNECT AS MAIN SERVICE TROUGH SHALL REMAIN FOR FUTURE.
- SWITCH FOR CONTROL OF ELECTRIC PROJECTION SCREEN.

CIRC. NO.	ITEM FED	WATTS	1/2" CU. BUS				3/4" CU. BUS				WATTS	ITEM FED	CIRC. NO.
			W	2	3	4	W	2	3	4			
1	BELLBAR/WALKER LIGHTING	1000	10	20	1	A	2	20	12	1000	COPPER	12	1
2	FIRST FLOOR LIGHTING	1200	10	20	1	B	2	20	12	1200	COPPER	13	2
3	SECOND FLOOR LIGHTING	1200	10	20	1	B	2	20	12	1200	COPPER	14	3
4	THIRD FLOOR LIGHTING	1200	10	20	1	A	2	20	12	1200	COPPER	15	4
5	ACTIVITY RM RECEPTACLES	1200	10	20	1	B	1	20	12	1200	CONNECTION RECEPTACLES	16	5
6	REFRIGERATOR	1000	10	20	1	A	1	20	12	1000	REFRIGERATOR	17	6
7	COUNTER RECEPTACLE	1200	10	20	1	C	1	20	12	1100	CHAFF. OFFICE RECEPTACLES	18	7
8	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	19	8
9	ACTIVITY RM RECEPTACLES	1200	10	20	1	B	1	20	12	1100	DUSTSIDE RECEPTACLES	20	9
10	DISPOSAL	1200	10	20	1	A	1	20	12	1000	WATER COOLER	21	10
11	REFRIGERATOR	1000	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	22	11
12	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	23	12
13	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	24	13
14	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	25	14
15	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	26	15
16	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	27	16
17	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	28	17
18	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	29	18
19	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	30	19
20	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	31	20
21	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	32	21
22	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	33	22
23	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	34	23
24	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	35	24
25	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	36	25
26	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	37	26
27	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	38	27
28	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	39	28
29	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	40	29
30	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	41	30
31	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	42	31
32	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	43	32
33	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	44	33
34	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	45	34
35	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	46	35
36	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	47	36
37	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	48	37
38	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	49	38
39	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	50	39
40	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	51	40
41	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	52	41
42	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	53	42
43	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	54	43
44	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	55	44
45	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	56	45
46	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	57	46
47	COUNTER RECEPTACLE	1200	10	20	1	A	1	20	12	1200	RESTROOM RECEPTACLES	58	47
48	REFRIGERATOR	1000	10	20	1	B	1	20	12	1100	RESTROOM RECEPTACLES	59	48
49	ACTIVITY RM RECEPTACLES	1200	10	20	1	A	1	20	12	1100	RESTROOM RECEPTACLES	60	49
50	DISPOSAL	1200	10	20	1	B	1	20	12	1000	RESTROOM RECEPTACLES	61	50
51	REFRIGERATOR	1000	10	20	1	C	1	20	12	1000	RESTROOM RECEPTACLES	62	51

CIRC. NO.	ITEM FED	WATTS	1/2" CU. BUS				3/4" CU. BUS				WATTS	ITEM FED	CIRC. NO.
			W	2	3	4	W	2	3	4			
1	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	4	1
2	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	5	2
3	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	6	3
4	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	7	4
5	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	8	5
6	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	9	6
7	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	10	7
8	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	11	8
9	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	12	9
10	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	13	10
11	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	14	11
12	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	15	12
13	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	16	13
14	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	17	14
15	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	18	15
16	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	19	16
17	CONNECTION RECEPTACLE	1200	10	20	1	C	1	20	12	1500	HAND DRYER	20	17
18	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	21	18
19	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	22	19
20	CONNECTION RECEPTACLE	1200	10	20	1	A	1	20	12	1500	HAND DRYER	23	20
21	CONNECTION RECEPTACLE	1200	10	20	1	B	1	20	12	1500	HAND DRYER	24	21
22	CONNECTION RECEPTACLE	1200	10	20	1	C	1	20	12	1500	HAND DRYER	25	22
23	CONNECTION RECEPTACLE	1200	10	20	1	A	1	2					